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Nelson H. F. Beebe
University of Utah
Department of Mathematics, 110 LCB
155 S 1400 E RM 233
Salt Lake City, UT 84112-0090
USA

Tel: +1 801 581 5254
FAX: +1 801 581 4148

E-mail: beebe@math.utah.edu, beebe@acm.org, beebe@computer.org (Internet)
WWW URL: <https://www.math.utah.edu/~beebe/>

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Title word cross-reference

> [GUN⁺19]. ¹³ [DKB14]. ¹⁴ [BTA⁺18]. ¹⁵ [DKB14]. ⁸⁶ [PBW15]. ⁸⁷ [PBW15]. ² [BTB⁺17, BIKP⁺17, BWM⁺16, BSHC17, BWH16, BMM⁺19, CCE17, CPP17, DI11, DKPM16, EMW⁺16, FGMC⁺13, GQX⁺19, GM17, HTRF17, HWR⁺16, HBG⁺16, HLMT16, IZP⁺16, KPGH16, KTLB16, KPD⁺16, LK17, LBG18, LSF16, LEE17, McE17, MWP⁺16, MFB17, NMF⁺16, PWCS17, PPS17, RCG⁺18, RCF⁺17, RFT⁺16, SSH⁺17, SLF⁺16a, SMB⁺16a, SY16, SJ16, SLF16b, TNFC16, VSB⁺16, WWMF17]. *a* [ALd12, KYK⁺12]. B_{MEY} [PSS⁺14]. B_{MSY} [PSS⁺14]. β [DCHMHQ12]. Δ [BTA⁺18, DKB14]. F_{max} [LKS14a]. L_{inf} [FWC⁺19b].

-dependent [TCBD10]. **-driven** [KTLB16]. **-independent** [PCLQ⁺16].
-induced [GQX⁺19, IZP⁺16, LBG18].

/K [FWC⁺19b].

0-group [EISJ12, HMM12]. **'09** [Rod10].

150-year [KOK⁺14]. **18-kHz** [SOK⁺12]. **1838** [BF17, Man17a]. **1970s** [CFT⁺19, RYS11]. **1990s** [GSP12]. **1991/1992** [MYI12]. **19th** [JCS16, Pin17].

200 [GUN⁺19]. **2000s** [RYS11]. **2007/2008** [MYI12]. **2010** [GGK⁺11]. **2010s** [CFT⁺19]. **2011** [WRC⁺12]. **20th** [DK18, Eer12, Pin17]. **21st** [FKH⁺16, KRG⁺12]. **24^o** [PG10].

3D [SKM18]. **3NO** [NPGT15].

40-year [Ger17]. **40-year-long** [CCA⁺18]. **4D** [HHR17]. **4th** [LKG⁺19].

5-MHz [KLN⁺10]. **5-year** [BUDM15, DD10]. **50-year** [AFP12, Ósk18]. **500-kHz** [Mel16]. **57^o** [ACA19]. **5th** [MNG15].

67 [MAP⁺11].

71-8 [Ano14a]. **72_suppl.1** [Ano15]. **73** [BF17, Man17a]. **73-3** [Ano16a]. **73_suppl.1** [Ano16b]. **74-4** [Ano17].

8-fjords [BLJ⁺17].

a4a [JMM⁺15a]. **abalone** [BLM⁺17]. **Abdulrazzak** [GGT⁺14]. **ability** [FS14, RMJF14]. **Abiotic** [OBG12, GFSC17, LEB⁺14, RLP⁺13]. **ABNJ** [SJ18]. **abnormal** [THSM⁺18]. **abnormalities** [OTAK15]. **abrupt** [KKAV⁺19]. **absence** [PSH⁺11]. **Absolute** [GML13]. **absorption** [HSFiS12]. **absorption-based** [HSFiS12]. **Abundance** [Che10, GS12, LSCL18, MONS14, AFLvDH15, BHC⁺15, BKMdMS13, BHMR14, BRH⁺15, BNP19, BMC⁺13, BBD⁺13, CBBM14, CN16, EDP14, ESD⁺16, FGMC⁺13, FCB17, FFPL14, aFKA11, GPG14, GHG⁺10, HTM11, HAF⁺16, HHJB14, HAH⁺16, HKS12, IaF11, ISL19, JMF12, Kan11, KdS14, KIP14, KKLM13, LLM12, LGvPH15, LGR⁺19, LDT⁺11, LLF18, LBTS⁺19, LHH⁺13, MHLW12, MOG⁺14a, MOG⁺14b, MARD13, MBA⁺19, NUÓ⁺16, ØFNH12, OIMP18, OFB⁺17, PSS⁺14, RDB⁺18a, RJ12, STKT16, SOK⁺12, SGM⁺17, SBCF16, SPS⁺10, SS17, SBKA16, SRKV15, TSP12, TSWS15, TB17, TNS13, TID⁺10, WBW⁺18, WKL13, WWI⁺16, YCZY19, ZKD⁺14]. **abundance-at-age** [WWI⁺16]. **abundances** [SFD⁺16]. **Abyssal** [HLL⁺12]. **acanthias** [AJM19, DED13]. **Acanthocybium** [ZGT13, ZGTL13]. **Acanthopagrus** [BBOE10]. **Acartia** [LTQ14, MAB12]. **accelerator** [KHF14]. **accelerometer** [SLS15]. **accepted** [DG11]. **access** [WJM16, YS15]. **accessibility** [WJM16]. **accessible** [LSJ10]. **accompanying** [PCBO⁺18]. **according** [PKK13]. **account** [PSGY⁺12].

Accounting

[BN16, KPL⁺19, Cad13, DDR10, LSCL18, OIMP18, RSV⁺17, RTS19].

accounts [DBA⁺19]. **accumulation** [COS11]. **Accuracy**

[HJT12, SJUE11, BSF⁺19, McB15, MBA⁺19, MBP19]. **achieve** [WW16b].

Achieving [UVD⁺17, Por11]. **acicula** [RRM⁺12]. **Acid**

[LLL⁺10, LHK18, PFP12, YPN⁺18]. **acidic** [ELBS17]. **acidification**

[BMM⁺19, Bro16, Bro17b, BHM13, CGAD16, CRC⁺16, CH16, CPLH16, DCS⁺11, DDF⁺12, DRVV⁺17, FAP⁺17, GQX⁺19, HSS⁺16, Hum17, HFM13, Jok16, LBG18, LFH⁺19, LVSF17, LPSF19, LAD⁺17, Mac17b, MGL⁺15, McE17, NF16, NMF⁺16, PSH13, PFD⁺16, RGAS⁺18, RAH⁺16, SAB⁺16, SFCS⁺17, SD17, SFD⁺16, VGB⁺17, WZZ⁺16, ZSC16]. **acidified** [GRF⁺16].

acidifying [CSJ16a]. **acids** [BDF⁺14, GSMRM⁺16, ÖPPM19]. **Acoupa**

[FBL⁺16, FBL⁺16]. **Acoustic**

[BMC⁺13, DKK15, HRC⁺13, MMG⁺17, STB⁺11, BHD13, BDHC19, CCD⁺19, CJP⁺14, CD14, Dav11, DW11, DZC⁺13, DMT10b, DRB10, FHOK14, GCB17, GHB⁺10, JLL17, JVPM12, KNH11, KPJC14, KLN⁺10, KRKG16, Kor10, KHPI15, LCM10, LCS⁺15, MDS13, OKDJ18, RK16, SG17, SOK⁺12, SLS15, SR16, TMS⁺15, TBC15, TGDG15, VBA10, WJM16, WCK⁺10, WWI⁺16, XMM12, ZDD⁺19, vdKKS11, vdKFS⁺16]. **acoustic-**

acoustic-backscatter [KLN⁺10]. **acoustic-optical** [RK16].

acoustic-trawl [DZC⁺13, WWI⁺16]. **acoustical** [WLL⁺13]. **acoustics**

[FCG⁺16, GHB⁺14, KBB13, LAG⁺16, QFM⁺10, SWvSR11, TOA⁺16].

Acropora [BIKP⁺17, dCVB14]. **across**

[HBB⁺16, KDF⁺19a, LMG⁺14, MRP⁺16, MFB17, PWCS17, PSO⁺14, RSB⁺15, RTAT17, RST18, SHK⁺15, SBNL12, SCY⁺10, VCH16]. **Act**

[HMN⁺12]. **action** [HCR13]. **Active**

[Bak14, HUPBL18, LAG⁺16, PPHK19, SKA15, SKA22]. **activities**

[CMC⁺12, GBJ⁺15, KJW⁺18, KPJ⁺15, LJH⁺12, MSR⁺19, MMAS11, TTG⁺15]. **activity** [BLD17, BVC15, DI11, GDS15, KKLM13, LLL⁺10, MRMK11, PE18, RCF⁺18, SLS15, SJ16]. **aculeatus** [OJK⁺19]. **Acute**

[TWB⁺19, AS14]. **acutus** [GIPS12]. **adapt** [SH14b, DDR10]. **Adaptation**

[Cri12, MS12, YFP⁺19, COL⁺13, FB19, VP19]. **adaptations**

[BCL⁺11, DL12]. **Adapting** [TWHB19]. **Adaptive** [PTvOR13, AHK⁺18, CAC⁺18, DC14, GVA19, GMKS11, OHD⁺16, PEN⁺19b]. **Additional**

[FCG⁺16]. **additive** [LPT10]. **addressing** [SWRC⁺18]. **adequacy**

[PWS⁺11]. **adjacent** [NC12, OAM⁺10]. **Adriatic**

[BCC⁺14, BPPP17, CMU⁺17, PDZ⁺13, ŠBGT⁺17]. **adult**

[ALWH18, CMU⁺17, HAF⁺16, HHM⁺16, MTP⁺12, MVB⁺18, ØU13, REFJ12, SSF⁺18a, SCC⁺13, SBSE14, UFJ⁺18]. **Advanced** [LRJ18].

Advances [HHRW12, HBG⁺19a, HBG⁺19b, Paf18]. **Advancing**

[HKK⁺17, SMOH18]. **advantages** [SMMK11]. **advection** [WAH⁺16].

adverse [FWRM12, KCMS19]. **Advice**

[DAP⁺12, BCRM⁺18, CC11, GKJ⁺15, Jen13, KPL⁺19, KHMS19, LPFH13, MLB⁺14, Mor18, PDD⁺10b, SPG⁺17, SH14a, URV⁺11, vGA18a]. **advisory**

[LKS14a]. **Advocacy** [Ric11]. **Aegean** [MKD⁺18]. **aeglefinus** [BGM⁺14, CPVS14, LSY⁺14]. **Aerial** [CSR11, BVC15, CBK18, LDT⁺11]. **Aerosol** [MSL⁺11]. **aff** [HMHL19]. **affect** [GÖN⁺12, HHT13, LKS⁺14b, LBK17, MIM⁺19, OBJA⁺18, SLF17, TNH⁺10, VOM11]. **affected** [DSA13, HWR⁺16, ZSC16]. **affecting** [BBB⁺19, CAB⁺10, HBB⁺16, HvDH⁺10, HAH⁺16, KHPI15, LYW⁺18, SDH⁺18, THKP11]. **affects** [KPGH16, KFL⁺15, MRC⁺18a, MRC⁺18b, NF16]. **Africa** [APK11, CST⁺19, MRC⁺10, dGGW⁺11, vdHBSM10]. **African** [GKC⁺15, RDS12, RBP15, dMBD11]. **aft** [URE⁺18]. **after** [ABJ⁺19, BF17, BBHC11, CMH19, CFHC10, JDFN12, KKC19, Man17a, MCSL16, MBBC11, SMBH16, SWBJ13, SBS⁺19c, VQGDAMdL14]. **Ag** [LLL⁺10]. **against** [COL⁺13, GMM⁺12, PMOH13]. **Agardy** [Aga18a, Day18a]. **Age** [Ada17, AEC11, Bru10, DWPS11, FMC10, GMH⁺14, GOPG10, GFML10, HRF⁺10, HCL⁺18, HCF⁺12a, JÖT⁺12, KMF13, KDBP11, MHK19, Pow14, WNM10, AST⁺15a, ALWH19, AH19, BMR⁺11, BGM⁺11, BTA⁺18, BN16, BHS⁺11b, BMR10a, BPC10, BP13, CKH19, DGC12, FFH⁺11, FHH⁺13a, FHH⁺13b, HLCC16, HJS14, HAH⁺16, HHQ11, HHQ12, HFSV⁺15, Hüs10, HCF⁺12b, HRP⁺16, HGH⁺16, JHB⁺12, JSOO12, JOSO16, KAT11, LKR16, LCS17, LB11, MTP⁺12, McB15, Nel19, OYIN18, OSJ⁺16, OLM⁺15, PDAC⁺16, PHM13, SHW⁺15, SLH⁺17, SBH⁺14, SWA⁺16, WMN⁺11, WNW⁺15, WMJ13, WWI⁺16, ZGT13]. **age-0** [HAH⁺16, LKR16, PDAC⁺16, WMJ13]. **Age-based** [WNM10, BN16]. **age-dependent** [MTP⁺12]. **Age-specific** [Ada17, Pow14]. **Age-structure-dependent** [Bru10]. **age-structured** [BPC10, DGC12, HHQ12, HFSV⁺15, OYIN18, OLM⁺15, SBH⁺14]. **Ageing** [BA10, WOW⁺17, ALWH19, GBM⁺19, HLCC16]. **agent** [TSP12]. **agent-based** [TSP12]. **ages** [SLM⁺11]. **agglomerative** [SHS11]. **aggregate** [DPL10]. **aggregated** [WWCO15, ZKD⁺14]. **Aggregating** [MKB⁺17, Bjö18, BMS⁺18, BMO⁺19, CAL14, FS14, SO16]. **aggregation** [BS13, GRH⁺14, HFGT18, HAR19, MPB11, TCBD10, vDHvKR15]. **Aggregations** [FDJ18, FDJ19, CWRB11, GKR14, GR15, LDD⁺10, LBTS⁺19, OdJN⁺12, RB10, VPH18]. **Aggressive** [BFDGLÁ15]. **agreement** [FCB17, McB15, SPS⁺10, WLL⁺13]. **Agulhas** [MRC⁺10]. **AHD** [TGDG15]. **ahead** [DCPTN14]. **aim** [PHV⁺15]. **air** [PHO13]. **Airborne** [KGP⁺15]. **aircraft** [CBK18]. **Airgun** [FHD⁺19]. **AIS** [SHS⁺18]. **AI** [GGT⁺14, ABJ⁺19, CMP⁺11, CSJ16b, FWP⁺16b, FWC⁺19b, HKB⁺18, HLL18, HR14, HPCW19, MAP⁺11]. **Al-Abdulrazzak** [GGT⁺14]. **al** [AAP14a, CMH19, CN14, HS10, RPM14b, RR10]. **alalunga** [CAB⁺10, WKK⁺15, WLN⁺13]. **Alaska** [BDW18, Fau11, IS15, LKR16, OSL⁺15, OIMP18, PMH⁺13, PH17, PSGY⁺12, RWG⁺18, SZM⁺10, SRRZ16, SMK15, SOL⁺15, WMJ13, WSW⁺19, ZHAG17, ZGK⁺17]. **Alaskan** [CBL19, Cri12, FB11, SOL⁺15]. **albacares** [LLL⁺11, MMSS18, WLN⁺13]. **albacore** [CAB⁺10, PCB⁺14, WKK⁺15, WLN⁺13]. **albatross** [MRP⁺16]. **albatrosses** [RB10]. **albida** [HLS⁺15, MMRG18, VBW⁺18]. **Alcyonacea**

[CSBHS⁺11]. **Aleutian** [DMO10, RWG⁺18]. **Alewife** [TMR⁺16]. **Alexandrium** [MMH17]. **alga** [GQX⁺19]. **algae** [BGM⁺19, CCE17]. **algal** [DKPM16, MLMS15, TTJ⁺18, TTJ⁺19]. **Algarve** [SPE14]. **algorithm** [DCG10, DGC12]. **algorithms** [SHS11, Sub18a, Sub18b]. **aliased** [RD16]. **alien** [FPRA11]. **Alitta** [SCD⁺15]. **alive** [WS13]. **alkalization** [LFH⁺19]. **Allee** [GDHFS⁺18, Hut14, RLD⁺12]. **Allelic** [NNY17]. **allis** [RLD⁺12, RDB⁺18a]. **allocation** [CSFS10, CK18, HLD10, KOK⁺14, LHV⁺16, MLT11, PBQ⁺10, STM19]. **Allometric** [BI13, SV10]. **allometry** [OG16]. **allowable** [SRGF15]. **Allowing** [HFHS10]. **allows** [MTO⁺18]. **allozyme** [GMKS11]. **Almejas** [NdIP18]. **along** [ALd12, BPPP17, FGMC⁺13, FC19, FSC⁺12, GHD⁺10, HTRF17, HGRAR10, HFSB⁺14, JDFN12, KMF13, KBT14, KdS14, LGB⁺18, MSL⁺11, MSS⁺19, MDMC11, NC12, ØFNH12, RSBC13, TIS⁺19, WKW⁺10, WKL13]. **Alosa** [RLD⁺12]. **alosine** [BSC14]. **alter** [DFB⁺10, HSS⁺16, SiTiM⁺11, SSA⁺18]. **altered** [ALMFFBP19]. **altering** [LGB⁺18]. **alternate** [Pep16, TDR⁺16]. **alternative** [CECL16, CSF⁺17, HABV19, HMP⁺15, LJH⁺12, LFGW13, LBB15, MHHT10, MPB11, PO14, RCH⁺15, WPeEA16, vH10]. **alters** [SLF16b]. **always** [DW11, GR15]. **ambivalence** [Aga18c]. **America** [KBT14, ME11, SRCR12, dGGW⁺11]. **American** [BM16, HdBR⁺16, LCG⁺18, QR15, STR16, TCS⁺19, THSM⁺18, VOS10, WDOJ15, WWMF17, WABZ16, XS12, ZCW11, dITQMUE10]. **americana** [BHDB12]. **americanus** [THSM⁺18, WWMF17, ZCW11]. **Ammodytes** [KO12, WCR⁺19]. **Among** [PSS11, FCB17, GSL⁺11, MJS⁺15b, MJAS14, PQR10, SBG10, SJRB18, SOL⁺15, WOW⁺17]. **Among-stock** [PSS11]. **amongst** [BHM⁺18, CK18]. **Amphibalanus** [PSH13]. **Amphipoda** [PCFR13]. **amphitrite** [CYLT16]. **amplification** [JFJ⁺17]. **Amplifier** [DBA⁺19]. **Amsterdam** [GRG⁺10]. **anadromous** [PBW15]. **analogues** [RGAS⁺18]. **analyse** [AHC15, MRP⁺16]. **analyses** [APHC15, BWR⁺15, GKJ⁺15, HvDH⁺10, PBW15, PA18, SPE14, YPN⁺18]. **Analysing** [CLMP16, Pay10]. **Analysis** [ALd12, Loh11, MIJ⁺17, PDS15a, AB14, APB⁺10, ABJ⁺19, ASB⁺19, BJH⁺14, BF17, BPKH13, BCT⁺10, BNB⁺14, BHS⁺16, Bru10, BYQ⁺19, CSS⁺12, CMH19, CMLVGLP14, CMG⁺17, CAB⁺10, CAOG15, DBDP10, DMT⁺10a, DWPS11, ETG⁺15, EMW⁺16, FPSF11, FA10, GRC16a, GFMO11, GSMRM⁺16, HA15, HGF⁺18, HRF⁺10, HHZ⁺18, HBF14, IEL⁺15, JHB⁺12, JQD⁺17, JvdM15, KNH11, KKC19, KAT11, LJH⁺12, LMPP10, LGR⁺19, MIM⁺19, Man16, Man17a, MNV⁺11, MYI12, May14, MSE12, MAS19, MMSS18, OYI17, OCG10, OHD⁺16, PWCS17, PFP12, PE18, PSF12, QG12, RHB⁺12, RHB⁺13, RHHH⁺12, SSP⁺13, SBS⁺19c, TVJ⁺14, TSPL14, VPSV⁺10, VSP⁺14, WZZ⁺16, WW16b, Win15, XMM12, ZMF12]. **Analytical** [BPC10, Ham15]. **Anarhichas** [PSDG12]. **anchialine** [CAMM12]. **anchoita** [MMG⁺17]. **anchor** [NMM⁺17]. **anchovy** [AIA⁺15, AFQ⁺11, BJH⁺14, BCBI13, BPPB12, BMC⁺13, CAC⁺18,

DBL⁺¹⁶, IFU11, LMPP10, LLPV⁺¹², MMG⁺¹⁷, MHHT10, MOVU10, PDMG11, PDH⁺¹⁴, RBAB17, RML⁺¹⁶, TID⁺¹⁰, VSP⁺¹⁴, dMBD11].

ancient [CGM⁺¹⁹]. **Andersen** [FWP^{+16b}]. **angle** [CD14, FCG⁺¹⁶, FA10, KO12, TKA⁺¹⁶]. **angled** [BBH⁺¹⁰, BBHC11, RBBC11]. **angled-and-released** [BBH⁺¹⁰, RBBC11].

anglerfish [CSS⁺¹²]. **angling** [BCC⁺¹⁹, FCG⁺¹⁶, LSF⁺¹⁸, ODSC10, PVCB17]. **Angola** [VBA10].

Anguilla [ACM⁺¹⁶, AFP12, BM16, BLB⁺¹⁸, CMC⁺¹², DHKE16, HdBR⁺¹⁶, JTM⁺¹⁶, LØM⁺¹⁸, MM12, MMWC16, PR16, PMOH13, SSP12].

Anguillicoloides [HdBR⁺¹⁶]. **anguillid** [CD16, MFT16]. **animal** [CJC⁺¹⁵, RIBB⁺¹⁹]. **animals** [BCC⁺¹⁹, FHH^{+13a}, FHH^{+13b}]. **Annual** [TCH⁺¹⁶, BJR17, Ben13, BTTV⁺¹⁷, BG18, DMO10, SHS15, VGWJ11, WLN⁺¹³, ZGT13]. **annual-** [WLN⁺¹³]. **annually** [GUN⁺¹⁹]. **anomalies** [Kam14]. **Antarctic** [BS13, BGM⁺¹⁹, CK18, CWRB11, FWT⁺¹⁴, MDD⁺¹⁴, RB10, RT19, SSM⁺¹⁶, STF⁺¹⁶]. **Antarctica** [PBG14, LTT⁺¹⁸, TRHB13].

Anthropocene [CSB18, RIBB⁺¹⁹]. **anthropogenic** [MFT16, PPS17].

anticyclonic [KYK⁺¹²]. **antillarum** [RBMAOCL18]. **aper** [ECW⁺¹⁷, FHC⁺¹², FOJ13, HCF^{+12a}, HCF^{+12b}, WMN⁺¹¹]. **aperture** [KGP⁺¹⁵]. **Aphanopus** [MMM11]. **Apocalypse** [DGPR11]. **Apparent** [RBMAOCL18, SWS13]. **appear** [Cla18d]. **Application** [GW16, ALBR14, BSW^{+11a}, BSW^{+11b}, BMS⁺¹⁹, BPC10, BMC⁺¹⁷, CLdR⁺¹⁵, DCG10, DBL⁺¹⁶, EPH15, FCPJ10, Fle15, FWD15, GVA19, GLC15, HRB15a, HPN⁺¹⁷, IFU11, Lap11, LTGP18, LSR⁺¹³, MGPC⁺¹⁴, ME11, PDMG11, PKR⁺¹⁹, PSGY⁺¹², QG12, RFMR10, SOB⁺¹¹, SPS⁺¹⁰, SR16, TSP12, THC16]. **applications** [HKS17, KM16, LSD⁺¹¹, MKHK18, NDB⁺¹⁵]. **applied** [Bru10, DUM⁺¹², MLT11, Nel19, SBCF16, UBvH11]. **apply** [HHA⁺¹¹].

Applying [Bro16, LLSJ18, vH13]. **approach** [Abl16, ACCA19, AH15, BCRM⁺¹⁸, BOP⁺¹⁹, BPMR17, BLJ⁺¹⁷, CMM⁺¹⁵, CPVS14, CLS⁺¹⁸, CBR⁺¹¹, CCL⁺¹⁴, DC14, FWP^{+16a}, FWC⁺¹⁸, FWC^{+19a}, FWC^{+19b}, GLH14, GLK⁺¹⁰, GGP11, GBJ⁺¹⁵, GD15, HS10, HP17, HHA⁺¹¹, HSFs12, HPCW19, JLH12, JOSO16, JMM^{+15b}, JLS⁺¹⁵, KJW⁺¹⁸, KVA18, KPJ⁺¹⁵, KRG⁺¹², LHS⁺¹⁸, LGL⁺¹², LKS14a, LLCJ10, LH19, Llo17, LLSJ18, LBTS⁺¹⁹, MPR12, MLT11, MNV⁺¹¹, MLS⁺¹⁷, Mat11, NSO⁺¹⁹, OD17, ÖHSNV17, OSS16, PDZ⁺¹³, PDD⁺¹¹, PSS11, PMBM18, RCF⁺¹⁸, RBBC11, RJP⁺¹⁷, RGPG10, ŠBGT⁺¹⁷, SGV18, SRDC⁺¹⁴, SRB⁺¹⁴, SMMK11, SWRC⁺¹⁸, TWHB19, TCS⁺¹⁹, TLF16, UVD⁺¹⁷, UFLH⁺¹³, WGCL⁺¹⁹, WFS⁺¹¹, YDT14, ZMKC14, ZHLK11, dMBD11].

approaches [Ben15, BBD⁺¹³, GF14, HJS⁺¹⁷, KHC⁺¹⁷, LBLJ17, LRJ18, LBB15, PFH16, RMF⁺¹⁵, RD14, SML14, SFG⁺¹⁵]. **appropriate** [LCMR⁺¹⁸]. **approximation** [SRW13]. **Aquaculture** [RSY11, ATLC16, BJH⁺¹⁶, BCC⁺¹⁹, FRM⁺¹⁶, GKC⁺¹⁶, HSV⁺¹⁷, Ham14, JQD⁺¹⁷, LHJ15, LSR⁺¹³, PCBO⁺¹⁸, RMF⁺¹⁵, SMR⁺¹¹]. **aquarium** [BCL⁺¹¹, CBC^{+11b}, Pin17, STD11]. **aquatic**

[BCC⁺19, HBB⁺18, HKB⁺18, HLL18, HHT13]. **Arabian**
 [BFB⁺11, LGR⁺19, MDP⁺15, MSL⁺11, RLQ⁺15]. **aragonite** [RRM⁺12].
Arbacia [VGB⁺17]. **archipelago** [AV15, MB14, MRMK11]. **architecture**
 [Sca18]. **Architeuthis** [GRNG⁺10]. **archival**
 [AGG⁺18, CAM⁺15, CAB⁺10, HLA⁺11, LFM⁺18, Loh11, STC⁺17]. **Arctic**
 [BTB⁺17, BMFSH12, BA12, CPVS14, CBBM14, CSF⁺17, DMT⁺10a, DMS18,
 EKR⁺19, GDBM⁺17, HMLKR18, HAH⁺14, HSK⁺14, KT18, KOK⁺14,
 KLCC18, KCL18, LHJ12, LSY⁺14, LCS117, LCS118, MDD⁺14, MBA⁺19,
 PCFR13, RDB⁺18b, SHG⁺18, SAS⁺18, VDK15, WPGW12, WSW⁺19, Yar10].
Arctica [TJR⁺10]. **Area**
 [DOB⁺17, AV15, AIA13, BGM⁺14, BLJ⁺17, CBW15, DMO10, FVSL⁺10,
 FMM⁺12, FDC⁺16, GKC⁺16, HWK⁺15, HHHE16, JDH⁺14, LHHK12,
 LNWS18, MS12, MBLS15, MR14a, MJS⁺16, OCS14, OAM⁺10, SWS13,
 TK18, THR16, VHH10, VRF⁺16, YS15, dJBLH15, LLM12]. **Areas**
 [Ano18p, AV15, AFP12, BHC⁺15, Ber18b, BSP15, CMA⁺16, CDAN⁺14,
 Fri19, GGTW17, GRH⁺14, JKvdK⁺15, JRWM11, KKC19, LMPP10,
 MHM⁺11, Mos18, NS17, OE16, PMP⁺16, PHM⁺14, PAB⁺18, PDAC⁺16,
 PKHG14, RYS11, SG18b, Sca18, SDSA15, SSRT10, SG16a, SJUE11, SJRB18,
 SMS⁺17, STB⁺11]. **Argentina** [BHDB12, DAB⁺12, MDPH12]. **Argentine**
 [MMG⁺17]. **argentinus** [CAOG15]. **Argonauta** [RS10]. **argonauts** [RS10].
Argopecten [RFN⁺19]. **argus** [BMG15, CHM15, GBM⁺19, GBB15].
Arkona [HHE⁺16]. **armoured** [HGS⁺19]. **arrangement** [TMW19]. **array**
 [GZS⁺19]. **arrival** [BWR⁺15]. **art** [Sca18]. **artefacts** [DCHN⁺15, PA18].
articles [Ano18p, Sei14]. **Artificial** [HUPBL18, BTL17, GS14, GS15,
 KNH11, LGB⁺18, PS13, SLT⁺14, SLM⁺11, SPS15, SLT⁺17]. **artificial-reef**
 [KNH11]. **artisanal** [BMSC16, DMT⁺10a, FVSL⁺10, KKAV⁺19, OCG10,
 OCWG16, PG10, PLCC18, dITQMUE10]. **Asia** [dGGW⁺11]. **Asian**
 [HZZ⁺15]. **aspects** [ESD⁺16]. **assemblage**
 [AIA13, FDC⁺16, GS15, MST⁺18, MJS⁺15b, PCBO⁺18, PGN⁺11].
assemblages
 [BFH13, CD11, EEP⁺11, HGS⁺19, HAF⁺16, JDM⁺16, KTMV16, MCO⁺17,
 NC12, NPGT15, NGTT16, RFHG19, RTAT17, SHS11, tHR11, vdKKS11].
assess [BNK10, BBOE10, EPH15, GG13, GRC⁺14, GHG⁺10, GJWS19,
 JVPM12, KGP⁺15, MIJ⁺17, PSF12, RMJF14, RBBC11, SHS15, SWBJ13].
assessed [KAT11]. **Assessing**
 [ABRL12, APHC15, FWRM12, GSMRM⁺16, HABV19, JRG⁺16, JLH12,
 KJW⁺18, LHS⁺19, LBTS⁺19, NSS15, PRBF18, PEN⁺19b, PWS⁺11,
 RBM15, SRDC⁺14, SMK15, SSTB15, TDR⁺16, TLPS15, ZCR15, ASB⁺19,
 CJP⁺14, DID⁺16, DSA13, DWPS11, HMN⁺12, HP17, HBi⁺11, JHB⁺17,
 MRP⁺16, MBP19, SOB⁺11, SR16, ZHLK11, ZDF⁺19]. **Assessment**
 [LJB16, LAD⁺17, POIM12, Par13, TCD⁺16, ANT18, ACCA19, APOG11,
 ABRL12, AH15, Ast15b, BN16, CDC15, CTC14, CAM⁺15, CECL16, CR11,
 CIJ18, CBS15, CGGH⁺17, DG11, DDR10, DED13, DBM⁺15, DCVC15,
 DK19, EHB⁺15, EHD⁺15, FCPJ10, FCB17, Fle15, FPLB19, GCJL16,

GPP17, GB15c, GLC15, HPDB19, HKS17, HLCC16, HHQ12, HCE⁺¹¹, HFSV⁺¹⁵, JMM^{+15a}, JOSO16, JMM^{+15b}, KDH⁺¹⁰, KDF^{+19a}, LGL⁺¹², LTGP18, LBB15, LWN⁺¹³, LB14, LB11, LDT⁺¹¹, MWP⁺¹⁵, MWJ11, MGVB⁺¹⁰, MGPC⁺¹⁴, MP15, MG15, MRD19, MJS^{+15a}, MBA⁺¹⁹, MLB⁺¹⁴, Nee15, OJK⁺¹⁹, PHV⁺¹⁵, PKK13, PDD^{+10b}, PHM13, RGRL11, RBB⁺¹⁶, RMKG11, RTS19, SSS⁺¹², ŠBGT⁺¹⁷, SDDA11, SH14a, SSF⁺¹², SM15, SSZH12, Sub18a, Sub18b, SC16, SIP18, TBG16, TCS⁺¹⁹, TKB⁺¹⁵, TRHB13, Tho11, Tho14, TJH15, Tow14, TFC^{+19a}, TFC^{+19b}. **assessment** [TPS⁺¹¹, TCF⁺¹³, VCF⁺¹², WW16b, WNW⁺¹⁵, ZMF12, ZPS⁺¹⁸].

assessments

[ASV⁺¹⁹, BPD^{+18a}, BPD^{+18b}, BG18, Cad14, DGL⁺¹⁷, DC14, GB15a, GKJ⁺¹⁵, HMR15, JTE19, KET⁺¹⁷, LKS^{+14c}, MKL⁺¹⁹, MBT⁺¹⁹, MBP19, PA18, Pow14, PSS11, SHL⁺¹⁴, SFG⁺¹⁵, WM14, XPC11, ZHAG17, ZE17].

assign [BHL⁺¹⁵]. **assignment**

[CMG⁺¹⁷, ETG⁺¹⁵, FHH^{+13a}, FHH^{+13b}, SLKS10]. **assignments** [SLKS10].

Assimilating [BGA⁺¹⁹, WSGD⁺¹⁷]. **assistance** [DVV⁺¹¹]. **associated**

[BTL17, BHL⁺¹⁵, BMS⁺¹⁸, BMO⁺¹⁹, CBD^{+10a}, CMP⁺¹¹, CSBHS⁺¹¹, DKC12, DD10, FTM⁺¹⁷, FS14, GCJL16, GvRKB19, Ham14, HHM⁺¹⁹, LLL⁺¹¹, LWS⁺¹⁸, MAP⁺¹¹, MVP⁺¹⁴, PH17, RLW⁺¹⁵, SLM⁺¹¹, SG16b, SWA⁺¹⁶]. **association** [BHCSP⁺¹¹, TMR⁺¹⁶, WMJ13]. **associations**

[FDJ18, FDJ19, GGV⁺¹⁸, PCB⁺¹⁴]. **assume** [GBB16]. **Assumptions**

[ABF⁺¹⁶, FWP^{+16b}, Jok16, SCL⁺¹⁹]. **assurance** [HBF14]. **asterias**

[FMC10]. **Asturias** [RGGFA16]. **asymmetry** [DGPC⁺¹⁵, MIM⁺¹⁹].

asymptotic [HTS⁺¹⁰, HHT13]. **asynchrony** [JOSO16]. **at-sea** [BSC14].

Atlantic [AWS⁺¹³, BMH⁺¹⁶, COM11, CAM⁺¹⁵, DK19, FMC10, HLS⁺¹⁵, MDP⁺¹⁵, MMAS11, PDS15a, PDS15b, PDCP14, PHB⁺¹⁶, PGN⁺¹¹, RHB⁺¹³, SRHJ12, VSP⁺¹⁴, ALWH19, AV15, AIA13, ABHT⁺¹⁶, AGG⁺¹⁸, BJH⁺¹⁴, BGM⁺¹¹, BJH⁺¹⁶, BR12, BKMdMS13, BHL⁺¹⁵, BMFSH12, BSC14, BCS⁺¹⁷, BFC⁺¹⁶, BKT12, Bow14, BPF19c, BHS⁺¹⁶, BGA⁺¹⁹, BFH⁺¹⁸, BT10, Bru10, BDHC19, BMH⁺¹⁶, BYQ⁺¹⁹, BCOS11, BFH13, CNBK11, CSS⁺¹², CTC14, CMH⁺¹⁶, CMA⁺¹⁶, COS11, CMH⁺¹¹, CSC⁺¹³, CB12, Cha12, CCD⁺¹⁹, CDSP11, CCC⁺¹⁴, CKD⁺¹⁷, CCL⁺¹⁴, CHMY15, CCSG18, COHdP19, CAB⁺¹⁰, DMZC17, DED13, DHZA14, DEH⁺¹⁹, DBDP10, Der18, DFS⁺¹⁹, DPD⁺¹², DK18, Elv15, EGC⁺¹⁷, EPH15, FHC⁺¹², FGMC⁺¹³, FWH⁺¹⁵, FFK⁺¹¹, FBM⁺¹⁸, FHK14, FBF⁺¹⁷, FAR15, FLP⁺¹³, FPLB19, FMM⁺¹², GMN⁺¹⁷, GMS⁺¹⁸, GMD⁺¹¹, GCS⁺¹⁸, GCW⁺¹⁸, GDJ11a, GSL⁺¹¹, GUN⁺¹⁹, GDBM⁺¹⁷]. **Atlantic** [GSMA15, GLP⁺¹¹, GIW16, GKJ⁺¹⁵, GIR⁺¹⁹, GCS⁺¹⁷, HSSB14, Han13, HG10, HLL⁺¹², HUT⁺¹¹, HdBR⁺¹⁶, HPS⁺¹¹, HRC⁺¹³, HWK⁺¹⁵, iHHJ⁺¹³, HFH10, HAH⁺¹⁶, HP11, HCF^{+12a}, HCF^{+12b}, JHB⁺¹², JKvdK⁺¹⁵, JÓT⁺¹², JWS⁺¹⁸, JOvdM⁺¹⁴, Kam14, KHH^{+17a}, KMF13, KDF⁺¹⁶, KUM⁺¹², KDF^{+19a}, KCK14, KLC13, KWF11, KdS14, Kor10, KR12, KN17, KRO⁺¹⁶, LLL⁺¹¹, Lap11, LHHK12, LLL⁺¹³, LFGW13, LFM⁺¹⁸, LSWD12, LJB16, LYW⁺¹⁸, LBK⁺¹⁹, Llo17, LOOO16, LSCL18,

MMM11, MWS⁺¹⁷, MAA^{+19a}, MAA^{+19b}, MVB⁺¹⁸, MSOM10, MALM17, MGPC⁺¹⁴, MKB⁺¹⁷, MCSL16, MBC11, MPJ12, MSK⁺¹¹, Mel16, ML12, MJSB14, MKC⁺¹¹, MSR⁺¹², MMDSP15, MVP⁺¹⁴, MSR14, MGH⁺¹², MBL⁺¹⁷, NSS15, NSO⁺¹⁹, NGTT16, NUÓ⁺¹⁶, OSJ⁺¹⁶, OEG⁺¹⁶, OBLP⁺¹⁹, OEK⁺¹⁸, OAT⁺¹², OFYS⁺¹¹, OBL12, ÖPPM19, OVW⁺¹⁷, PSDG12, PSO⁺¹⁴, PHM⁺¹⁴, PRKASR12, PKHG14, PKR⁺¹⁹, QG12]. **Atlantic** [RSBC13, RHB⁺¹², RBA⁺¹⁹, RC12, RHOJ10, RPDF14, RJ12, RFHS14, RFT⁺¹⁶, RAB⁺¹², RCH⁺¹⁹, SHK⁺¹⁵, SRC11, SOK⁺¹², SSRT10, SLS18, SGM⁺¹⁷, SZOL19, SMNE14, SBNL12, SFNdH16, SPM⁺¹⁸, SLKS10, SRCR12, SHW⁺¹⁵, SPS15, SPS⁺¹⁰, SBL⁺¹⁷, SWA⁺¹⁶, SKA⁺¹², SS10b, SHAM10, SHS15, SMK⁺¹¹, SHST18, SCC⁺¹³, SBD⁺¹⁵, SO10, SBKA16, STC⁺¹⁷, SFN⁺¹⁹, TCBD10, TKB⁺¹⁵, TMR⁺¹⁷, TFM⁺¹², TMP12, THC16, TB16, TPS⁺¹¹, TMR⁺¹⁶, UBV⁺¹¹, UFJ⁺¹⁸, VF17, VCF⁺¹², VDK⁺¹⁸, WPGW12, WS13, WSG⁺¹⁷, WMN⁺¹¹, WÓG⁺¹⁶, WMG⁺¹⁷, WDG⁺¹⁷, WRC⁺¹², WVG⁺¹³, WRDF10, WMG11, ZMKC14, ZHD⁺¹⁴, ZLC⁺¹⁷, ZDD⁺¹⁹, dHFF⁺¹⁶, vdKFS⁺¹⁶]. **Atlantis** [SFD15]. **Atlanto** [BSW^{+11a}, BSW^{+11b}]. **atlas** [Ott10]. **atolls** [GVA19]. **attain** [RKJ14]. **attenuation** [RDKK15]. **attitudes** [GAB⁺¹⁴]. **attracting** [HUPBL18]. **attributes** [ACS15, GS15, MFS⁺¹⁴, PS13]. **attribution** [vPFF⁺¹⁶]. **audax** [KDBP11, SSP⁺¹³]. **audit** [SMMK11]. **aurata** [FSC⁺¹², GSMRM⁺¹⁶]. **auratus** [WPH⁺¹⁵, WPH⁺¹⁷]. **Australia** [KS17, BTL17, CGG⁺¹¹, Ful11, GMH⁺¹⁴, GD15, HD11, HBB^{+13a}, JRG⁺¹⁶, Lav15, LMG⁺¹⁴, LWT⁺¹¹, MWJ11, MTCF⁺¹⁷, NPB⁺¹⁵, OTM⁺¹⁶, PDD^{+10b}, RHP⁺¹², SSH⁺¹⁴, SFA⁺¹⁷, TMG16, WNM10, WWCO15, ZCH19, dL14, dLCF⁺¹⁵]. **Australian** [MFS⁺¹⁴, AFK15, BBHC11, DPD⁺¹⁵, HMHL19, MBBC11, OCBJ10, PPD17, PCdL15, PCS⁺¹¹, TBD⁺¹⁸]. **australis** [BBH⁺¹⁰, BBOE10, OOD13, TDN⁺¹⁹]. **autocorrelation** [SBG10]. **autodiametric** [DPRG⁺¹⁸]. **Automatic** [MBAGVG⁺¹⁸, SSM⁺¹⁸, SHS⁺¹⁷]. **automatically** [VPH18]. **automating** [SHS⁺¹⁷]. **autonomous** [SKH⁺¹²]. **Autumn** [LF14, MO18, OTAK15]. **autumn-spawning** [MO18, OTAK15]. **AUV** [GCBI17, SKH⁺¹²]. **AUV-based** [GCBI17]. **Auxiliary** [Tho11]. **availability** [CST⁺¹⁹, KLCC18, KCL18, KHPI15, LLPV⁺¹², MOVU10, SBSE14]. **available** [HBB^{+13a}, VKS⁺¹², XCRP13]. **Aveiro** [LTQ14]. **averaging** [MJS^{+15a}]. **avoid** [Cam18, CZBFLÁ⁺¹⁵, DMO10, Mac12, Moo19]. **Avoidance** [SOL⁺¹⁵, DH13, OSS16, Peñ19a, PDR19, SJ16, WLL⁺¹³]. **Avoiding** [Bar19, RD16]. **away** [LFMJ19a, LFMJ19b]. **Azorean** [CJP⁺¹⁴]. **Azores** [BHCSP⁺¹¹, MMM11, PCD⁺¹³, PDCP14]. **azoricus** [BCL⁺¹¹, CBC^{+11b}]. **Azov** [VG15].

back [DB16, HMS⁺¹³, JMM19, Omm18]. **backed** [TSBV⁺¹⁵]. **background** [MWS⁺¹⁷]. **backscatter** [Dav11, DW11, DLSJ⁺¹⁹, KLN⁺¹⁰, MBQ10, SG17]. **backscattering** [CD14, DKK15, FHOK14, JLL17, TK18]. **backtracking** [BGS⁺¹⁴]. **bacterial** [HTRF17]. **Bacterioplankton** [WZZ⁺¹⁶, DRVV⁺¹⁷].

bad [BSR⁺¹⁰, Mur10]. **Bahamas** [ODSC10]. **Bahía** [MDPH12, NdlPIR18].
bairdi [HCR13, PFD⁺¹⁶]. **bait** [HBHR18, HUPBL18]. **baited**
 [BLB⁺¹², COR15, HUPBL18]. **Baja** [dÁMNGS⁺¹¹]. **balance** [GSC10].
Balanced [CGR16, GRC16a, HHBSM16, KGZH16, Pla17, BCN16, DK19,
 FPLB19, FWP^{+16a}, LPK12, RGS⁺¹⁶]. **Balancing**
 [EHT17, WLB11, GRC16b, WHMP15]. **Balanus** [CYLT16, EWH16].
Balearic [MNGA⁺¹⁷]. **baleen** [LHJ12]. **ballan** [DMF13]. **Ballast**
 [DHN12, CBBM14]. **Baltic**
 [CTH^{+19a}, CTH^{+19b}, HKB⁺¹⁸, HLL18, HSHÖ14, MO18, MHK19, AL10a,
 BMR⁺¹¹, BNK10, BNE⁺¹⁵, BGS⁺¹⁴, BBD⁺¹³, CECL16, DLL12, Eer12,
 EHHH14, EHB⁺¹⁵, EKR⁺¹⁹, FCB17, FOC⁺¹⁸, FDR⁺¹⁷, GNB⁺¹⁶, GOS⁺¹³,
 HBB⁺¹⁸, HMS⁺¹³, HHM⁺¹¹, HHH12a, HPN⁺¹⁷, HNAK12, HBG⁺¹⁶, Hüs10,
 Hüs11, HHH12b, HRP⁺¹⁶, HGH⁺¹⁶, HHE⁺¹⁶, HHHE16, JCLO17, JMM19,
 KUM⁺¹², KOT⁺¹⁷, KFL⁺¹⁵, KHH^{+17b}, KVFK19, LKHK11, LHK18,
 LSB⁺¹⁰, LHLK10, MRD⁺¹², MGBvD14, MKC⁺¹¹, MLB⁺¹⁴, MJS^{+15b},
 NKSE14, OTAK15, OLR⁺¹⁸, OND⁺¹⁸, OBG12, OTO⁺¹⁵, OJK⁺¹⁹, OEK⁺¹⁸,
 OFB⁺¹⁷, OHD⁺¹⁶, PVQS12, PHM⁺¹⁴, PKHM12, PNC15, PKHG14, RHV14,
 RHHH⁺¹², RTJS14, RLP⁺¹³, SSR⁺¹⁶, SOGT⁺¹⁹, SR17, Str10, SSZH12,
 SH15, SC16, TVJ⁺¹⁴, VHS⁺¹¹, VHQ⁺¹¹, WW16b, WKP⁺¹⁷]. **balticus**
 [Eer12]. **ban** [BUDM15, BCN16, CEP⁺¹⁸, CCG14, PMP⁺¹⁶, Pas14].
banana [ZBE⁺¹⁵]. **band** [GBM⁺¹⁹]. **bandwidth** [FHOK14]. **Bangladesh**
 [FKH⁺¹⁶]. **Bank** [MRC⁺¹⁰, BWP10, DMZC17, FLLG15, GF11, KHH^{+17a},
 LF14, Mag11, TCS⁺¹⁹]. **Banks** [Lev11, MMAS11, NPGT15, HBB^{+13a}].
barely [IHL19]. **Barents**
 [JIB⁺¹⁴, ASDSM18, AMS⁺¹², BPF^{+19a}, BPF^{+19b}, BKT12, BMEBM⁺¹⁶,
 CP15, DIS⁺¹², DJHO10, DD10, DD13, EISJ12, EDP14, ESD⁺¹⁶, Eri16,
 FPRA11, GHM⁺¹⁶, GDBM⁺¹⁷, HBD^{+19a}, HBD^{+19b}, HB10, HF14,
 HHBSM16, IKF17, ITT19, JIB⁺¹², JLS⁺¹⁵, JPTEC16, NHL⁺¹⁹, OAM⁺¹⁰,
 OBY⁺¹⁴, PJDN12, PT19, Rey12, SJUE11, SSF18b, SEDO19, SFN⁺¹⁹].
barium [PDD^{+10a}]. **barnacle**
 [CYLT16, EWH16, JCSC10, PSH13, POIM12, Par13, RGGFA16].
barotrauma [FWH⁺¹⁵]. **barracuda** [ODSC10, ODSC10]. **barrel** [EHT17].
Barrier [Day18c, HBB^{+13a}, PEV⁺¹⁶, HZZ⁺¹⁵]. **bartramii**
 [Che10, YCZY19]. **base** [HB19b]. **based** [ANU11, ACT⁺¹⁸, ABF⁺¹⁶,
 ABR12, AHK⁺¹⁸, ASB⁺¹⁹, APHC15, BSHE18, BNK10, BUNB10, BRH⁺¹⁵,
 BN16, BCL⁺¹¹, BVC15, BMR10b, CC17, CLT⁺¹⁴, CK18, CKA⁺¹⁷,
 CGGH⁺¹⁷, CMD17, CSD16, DGC12, DHS19, DHZA14, DOB⁺¹⁷, DCER⁺¹⁴,
 DMS16, DPL16, Eid18, EBB^{+16a}, EBB^{+16b}, ES18, EP14, FGRR11, Fle15,
 FFH⁺¹¹, FHH^{+13a}, FHH^{+13b}, FWP^{+16b}, GNFM11, GLH14, GRC16b,
 GGP11, GNDC11, GCBI17, GWS17, GBJ⁺¹⁵, GRF⁺¹², GOS⁺¹³, GTBT18,
 GFF⁺¹⁹, HKS17, HSHÖ14, HSFIS12, HOV⁺¹⁵, HBHR18, HP11, HHT13,
 JHB⁺¹², KIA⁺¹⁸, KS14, KVA18, KRG⁺¹², LÁG⁺¹⁹, LSF⁺¹⁸, LB14, LB17,
 LDCR⁺¹⁹, LWT⁺¹¹, LBK⁺¹⁹, Loh11, LDT⁺¹¹, LBCOJ19, MIM⁺¹⁹,
 MKL⁺¹⁹, MSMW18, MHM⁺¹¹, MBQ10, MDdPMQ10, MTLG14, MR14a,

MRD19, MNWB18, MLB⁺¹⁴, MUEO17, NPB⁺¹⁵, NJFH19, ØHS10, OFB⁺¹⁷, POIM12, Par13, PNE⁺¹⁴, PCdL15, PVD14, PKR⁺¹⁹, Pow14].

based [PKK13, RSY11, RCH⁺¹⁵, RHB⁺¹², RHB⁺¹³, RFF⁺¹⁴, RDB^{+18b}, SHL⁺¹⁴, Sas19, SCY⁺¹⁰, SLKS10, SFW⁺¹², SMOH18, SKH⁺¹², SFA⁺¹⁷, SR17, SPE14, SSP12, SWT⁺¹⁹, Sub18a, Sub18b, SWRC⁺¹⁸, SP13, TLR⁺¹⁷, TCBD10, TCS⁺¹⁹, TBD⁺¹⁸, TLF16, TSP12, TED16, TSPL14, UBV⁺¹¹, VF17, VE13, VKN⁺¹¹, WNM10, WLL⁺¹³, WFM⁺¹⁵, ZGT13, dCVB14].

baseline [CP15, DHCE13, GCW⁺¹⁸, JLS⁺¹⁵, OVW⁺¹⁷]. **basic** [BBD⁺¹⁰, RR10]. **Basin** [CHMY15, KYK⁺¹², HHE⁺¹⁶]. **Basin-wide** [CHMY15]. **basis** [EDBMB14, FPSF11]. **Basque** [ZRU⁺¹⁵]. **bass** [BSB⁺¹³, BvdMA⁺¹⁸, KS18b, LSF⁺¹⁸, PPS17, SHK17, SBCF16, SCC⁺¹³, VWMS19, ZRU⁺¹⁵, OTM⁺¹⁶]. **Basurto** [Obu18a, Bas18a]. **batch** [GMS⁺¹⁸, KS18b, dBWMD⁺¹⁴]. **bathymetric** [CBD10b, VCH16].

bathymetry [CBD10b, EDBMB14]. **Bathymodiolus** [BCL⁺¹¹, CBC^{+11b}]. **Bathynomus** [TBG16]. **bathypelagic** [RGC⁺¹⁹]. **Bathyraja** [AEC11].

baxteri [HD11]. **Bay** [ADB16, KS17, LHJ12, LSI⁺¹⁵, DD13, AIA⁺¹⁵, AFQ⁺¹¹, ASV⁺¹⁹, ALB⁺¹⁹, BI13, BCBI13, BMC⁺¹³, BT10, CSR11, DKB14, FSN⁺¹¹, FFK⁺¹¹, FC19, FAR15, GSP12, HRC⁺¹³, HAH⁺¹⁶, IFU11, Jon14, KZS10, LAD⁺¹⁹, LGL⁺¹², LPB⁺¹⁴, LMPP10, LLPV⁺¹², Lor11, MTDP11, MOG^{+14a}, MOG^{+14b}, NDF⁺¹⁵, PHGK⁺¹⁶, PDMG11, PDH⁺¹⁴, Pre19, PSGY⁺¹², SMSR10, TMW19, Tow14, UHB12, WWC015, dPJGB13].

Bayesian [APB⁺¹⁰, AFQ⁺¹¹, BHC⁺¹⁵, HKS12, IFU11, JOSO16, JVPM12, LKHK11, MWP⁺¹⁵, MGPC⁺¹⁴, MS15, MBT⁺¹⁹, NSO⁺¹⁹, RDB^{+18a}, RFMR10, ŠBGT⁺¹⁷, SPS⁺¹⁰, SR16, TMP⁺¹⁷, WFS⁺¹¹]. **be** [Ab116, ALBR14, BKTS11, Bjö18, DCHN⁺¹⁵, EHG⁺¹⁴, GNFM11, GR15, LGR⁺¹⁴, MHM⁺¹¹, SPG⁺¹⁷, SBS⁺¹⁰, SMB^{+16a}, TMR⁺¹⁶, XCRP13, ZE17].

beaked [CBD^{+10a}, CMP⁺¹¹, FCCLA10, MAP⁺¹¹, PJDN12]. **beaks** [GRNG⁺¹⁰, XPC11]. **Beam** [BM12, CD14, DID⁺¹⁶, EDBMB14, FA10, PTVOR13, QFM⁺¹⁰, SHJI10, SLV16, THKP11, TK18, UTA⁺¹⁶, VPO17].

beam-trawled [UTA⁺¹⁶]. **bearing** [SMB⁺¹⁸]. **bears** [Qui18]. **Beaufort** [GRKF16, FRF14, WSW⁺¹⁹]. **become** [XCRP13]. **becoming** [CHM15].

bed [KKMS14, RD14]. **beds** [COL⁺¹³, MQ11]. **been** [Bro14, Fra15, Ric19].

before [KKC19, MCSL16]. **Beggiatoa** [Ham14]. **beginning** [Pas14].

Behaviour [HUT⁺¹¹, AFH⁺¹⁷, AUEC12, BPH16, BvdMA⁺¹⁸, BFDGLÁ15, BLS⁺¹⁸, BBOE10, CFM⁺¹⁴, Cla18a, DHZA14, DRB10, EPVC14, FHD⁺¹⁹, FMK10, GKV⁺¹⁵, GSMA15, GDS15, GCL⁺¹⁸, GTGD15, HWR⁺¹⁶, HLA⁺¹¹, KTLB16, KRD⁺¹⁸, LK17, LTT⁺¹⁸, Mac12, MFP⁺¹⁹, OSC⁺¹⁷, OMTY14, OS14, PvdKE⁺¹², PST14, SRC11, SPS15, STD11, TTR⁺¹⁹, VRF⁺¹⁶, dHFF⁺¹⁶]. **Behavioural** [Dil17, ACCA19, CTH^{+19a}, CTH^{+19b}, HHR17, JOF14, Loh11, MKHK18, RS10, SJ16, dPLF⁺¹⁹, vPGFT13].

Behaviours [TMR⁺¹⁷, CGAD16, LFGW13, PDR19]. **behind** [ABF⁺¹⁶, FWP^{+16b}, OSP⁺¹³, QG12]. **being** [Obu18c, Obu18d, PDT⁺¹⁸].

Belgian [VVP⁺¹⁴]. **belief** [LKHK11]. **Belize** [BHC⁺¹⁵]. **Bell** [Man17a].

benefit [BMM⁺¹⁹]. **benefits**

[EHD⁺15, KP13, LTGP18, TJD17, WMJ13, WHP16]. **Benguela**
 [GKV⁺15, GES⁺12, KYK⁺13]. **benthic**
 [Alf10, BUDM15, BMF14, BBD⁺13, BMNKA⁺16, BFH13, CSS⁺15, CAS⁺16, CSFS10, DHCE13, FMM⁺12, FDC⁺16, GGTW17, GNB⁺16, JLS⁺15, KJW⁺18, MS19, MBS⁺15, MOG⁺14a, MOG⁺14b, MGS⁺15, PG16, PCS⁺11, RBB⁺16, RKW⁺17, SHJI10, SLS18, STR16, SKH⁺12, SCD⁺15, TWB⁺19, TSP⁺19, WCT⁺16, WHAA⁺18, vDHvKR15]. **benthic-mapping** [CSFS10].
Benthos [RBB⁺15, GDD⁺18, MS14, SLV16, GIDP⁺18]. **Benthoesema**
 [Sas19]. **Bergeseth** [Cla18c]. **bergylta** [DMF13]. **Bering**
 [AEC11, BA12, CDAN⁺14, CN16, DW11, DMO10, EPK⁺18, FSN⁺11, GMKS11, HGC⁺19a, HGC⁺19b, HSFIS12, HCE⁺11, HMM12, HCDAF15, IHH⁺11, MS14, MBIH11, PBW15, PH12a, PCFR13, SDAM⁺18, SRRZ16, SRW13, SHZ⁺16, SP13, Urb15, WKL13, WWI⁺16]. **Berlengas** [JCSC10].
Bernard [Ano12e]. **Bernhard** [BF17, Man17a, Man16]. **BESITO**
 [GIDP⁺18]. **best** [HR14, LB13, MBP19, PMP⁺16]. **better**
 [BKS12, BT15, DFG⁺17, SM15, TWHB19]. **Between**
 [BDCvD⁺10, BLD17, BHS11a, BR12, BÁOMRV13, BHCS⁺11, CLT⁺14, CGAD16, Coc17, CLV⁺14, DTL⁺11, DHCE13, ECFL15, ET15, Fau11, GS15, Har13, HLCC16, HKK⁺17, HFH10, HTS⁺10, HHGtIWGoOH12, HHHE16, JLH12, JRWM11, JWS⁺18, KCK14, KHC⁺17, KEM⁺17, LD17, LAG⁺16, LBG18, Loh11, LTT⁺18, MMC19, MKF⁺15, MKC⁺11, Mos18, MMSS18, MBP19, OKDJ18, PRB⁺15, PVD14, PDAC⁺16, Pin17, PG10, PRO14, PSF12, RBM15, RDB⁺18a, SPS⁺10, SHST18, SFD⁺16, SRKV15, SPV⁺16, TDN⁺19, TKA⁺16, TMP12, VBG⁺11, VPSV⁺10, VBO⁺15, ZHD10, dJBLH15, tHR11].
Between-year [BDCvD⁺10]. **Beverton** [Pla17, PHV⁺15]. **Beyond**
 [BV19b, BV19a, Fri19, GM18, HD18, LKS14a, Mos18, Rid18, Sca18]. **Bias**
 [Nel19, HFSV⁺15, OKDJ18, RDCK15, WOW⁺17]. **biased**
 [HSD⁺16, KBH⁺18, OBL12, PRF⁺17]. **biases** [TLPS15]. **bibliometric**
 [AB14]. **big** [RGR⁺11]. **bigeye** [BMO⁺19, WLN⁺13]. **bigger** [BG18]. **Bight**
 [HFSB⁺14, LGBA11, BFH⁺18, GRP10, SLS18]. **bilateral** [MIM⁺19].
Billfish [ZCH19, SPM⁺18]. **Billfishes** [KS18a]. **binomial** [HKS12]. **Bio**
 [GGTW17, LBK19, SLT⁺17]. **bio-economic** [SLT⁺17]. **bio-logging**
 [LBK19]. **Bio-physical** [GGTW17]. **bioaccumulation** [BWM⁺16].
Biochemical [SFD⁺16, LFH⁺19]. **biodegradable** [GHV⁺18]. **Biodiversity**
 [CP15, Ast15b, FOC⁺18, GRC16b, GM18, GRF⁺12, HD18, JC15, KYK⁺13, MST⁺18, Mos18, RSGM17, RG11, Rid18, TED16, UFLH⁺13, Van11].
Bioeconomic [GPS⁺17, TDHC18, DRGCGJ17, DCG10, DGC12, MHHT10, MLT11, Pla17, PDD⁺10b]. **Bioeconomics** [GDHFS⁺18]. **Bioerosion**
 [SFCS⁺17, SD17, STF⁺17]. **biofilms** [HTRF17]. **biogenic** [TB17].
biogeochemical [BFC⁺16, GDJ11b, LRJ18]. **biogeochemistry**
 [Pac18, RRCT⁺17]. **Biogeographic** [BFB⁺11, RBCH10, RHOL11].
biogeographical [CPSCCE⁺17, GDD⁺18]. **bioindicator** [GIPS12].
Biological [Can16, Yar10, CAC⁺18, CMM⁺15, CECL16, DPL10, DGPC⁺15, EHB⁺15, KJW⁺18, KCK14, KHC⁺17, KTMV16, LÁG⁺19, LKHK11,

MTDP11, MGVH⁺¹⁰, MMSS18, NJFH19, NC12, OAM⁺¹⁰, PDCP14, PS13, QCA^{+18a}, QCA^{+18b}, RHB⁺¹², RHB⁺¹³, RAB⁺¹², TWHB19, WÓG⁺¹⁶, WMG⁺¹⁷, ZCW11]. **biology** [AH15, HKKS10, KSZ10, Mat19, Mor18, TM15, dPJGB13]. **Biomass** [DMJ⁺¹⁴, HMHL19, MYI12, ASDSM18, BS13, DKK15, DZC⁺¹³, EDP14, ESD⁺¹⁶, FC19, GRC⁺¹⁴, HKRM18, IFU11, JTJ18, MHHK13, NPB⁺¹⁵, NUÓ⁺¹⁶, OJK⁺¹⁹, OSBG16, PGOM11, PDT⁺¹⁸, PO14, PHK⁺¹⁹, RCH⁺¹⁵, RK16, Sas19, SRGF15, TCH⁺¹⁶, WWI⁺¹⁶, ZBE⁺¹⁵]. **biomass-** [WWI⁺¹⁶]. **biome** [PDWH11]. **biomes** [PDWH11]. **biomineralization** [VSB⁺¹⁶]. **biophotonics** [LAD⁺¹⁷]. **biophysical** [BSHE18, BPST⁺¹⁶, EPH15, HGC^{+19a}, HGC^{+19b}, HDCH⁺¹¹, HPN⁺¹⁷, HSK⁺¹⁴]. **bioregion** [APHC15]. **biosecurity** [APHC15]. **biota** [ELBS17]. **biotelemetry** [BBOE10]. **Biotic** [LEB⁺¹⁴, LHS⁺¹⁹]. **biotope** [EDBMB14]. **bioturbation** [COS11]. **birds** [GSP12, GGV⁺¹⁸, HBB⁺¹⁸, HLL18, SSF⁺¹², HKB⁺¹⁸]. **birth** [Rot15].

Biscay [AIA⁺¹⁵, AFQ⁺¹¹, ADB16, ASV⁺¹⁹, ALB⁺¹⁹, BI13, BCBI13, BMC⁺¹³, FC19, FAR15, IFU11, LAD⁺¹⁹, LGL⁺¹², LPB⁺¹⁴, LMPP10, LLPV⁺¹², Lor11, MTDP11, NDF⁺¹⁵, PDMG11, PDH⁺¹⁴, Pre19, SMSR10, dPJGB13]. **bites** [RLW⁺¹⁵]. **bitter** [MDMC11, SZM⁺¹⁰]. **bivalve** [FAP⁺¹⁷, OCG13, RMF⁺¹⁵, VMAMAG11]. **black** [BSB⁺¹³, CSB18, KKMS14, KS18b, MMM11, PVCB17, SBCF16, TSBV⁺¹⁵, SG17]. **black-backed** [TSBV⁺¹⁵]. **blackspot** [Lor11, PDCP14]. **bladder** [KRKG16]. **Blanca** [MDPH12]. **blasts** [FHD⁺¹⁹]. **bleaching** [NF16]. **bleekeri** [TNS13]. **blind** [FFH⁺¹¹, FHH^{+13a}, FHH^{+13b}, SSR⁺¹⁶]. **blind-reading** [FFH⁺¹¹, FHH^{+13a}, FHH^{+13b}]. **bloom** [BL15, CHMY15, LF14, LSF⁺¹⁵, MDP⁺¹⁵, SLTL15, TRSM15, VKT⁺¹², VKS⁺¹², WAH⁺¹⁶].

blooms [ET15, KLN⁺¹⁰, LLST15, MMH17, QCA^{+18a}, QCA^{+18b}, TTJ⁺¹⁸, TTJ⁺¹⁹]. **blue** [CJFS16, CMH⁺¹¹, CAM⁺¹⁵, DJHO10, GM17, KRML11, LDD⁺¹⁰, LVSF17, LPSF19, LPT10, MARD13, OOD13, PGOM11, SSP⁺¹¹]. **blue-footed** [MARD13]. **Blueback** [TMR⁺¹⁶]. **Bluefin** [MBAGVG⁺¹⁸, ALWH19, ABHT⁺¹⁶, AGG⁺¹⁸, BWR⁺¹⁵, FAR15, FL14, LBM19, MALM17, Mel16, MLLL11, MBL⁺¹⁷, MTO⁺¹⁸, RBA⁺¹⁹, RCH⁺¹⁹, SLH⁺¹⁷, SWA⁺¹⁶, WLN⁺¹³]. **bluefish** [SMR12]. **board** [HMP⁺¹⁵]. **boards** [MBS⁺¹⁵]. **Boarfish** [ECW⁺¹⁷, FOJ13, FHC⁺¹², HCF^{+12a}, HCF^{+12b}, WMN⁺¹¹]. **boat** [MNGA⁺¹⁷]. **boats** [RGR⁺¹¹]. **bodied** [TPBL17]. **body** [AFK15, DJW⁺¹⁵, GNKS18, KPGH16, KKMS14, SSA⁺¹⁸, TKA⁺¹⁶, WVG⁺¹³]. **BOFFFFs** [HJS14]. **bogaraveo** [Lor11, PDCP14]. **bomb** [BTA⁺¹⁸]. **bonitos** [PKR⁺¹⁹]. **boobies** [ZHD10]. **booby** [MARD13]. **boom** [dMBD11]. **boreal** [LPD^{+16a}, SRKV15]. **borealis** [EMP11, JTJ18, KJG⁺¹⁵, OFYS⁺¹¹]. **Boreogadus** [KLCC18, KCL18, LCS117, LCS118, WSW⁺¹⁹]. **Born** [SRW13]. **Both** [MRD⁺¹², AV15]. **Bothnia** [BMR⁺¹¹]. **Bothnian** [GÖN⁺¹², PHGK⁺¹⁶, RHV14]. **bottleneck** [GMKS11]. **bottlenecks**

[PKHG14]. **Bottom**
 [OCR14, AFH⁺17, CB12, EBH⁺17, ÉSMGB15, GDJ11b, GLP⁺11, IZP⁺16, KIP14, KHPI15, KFN15, MS14, OKDJ18, QHG⁺12, RFF⁺14, SKM18, SMZ⁺14, TWB⁺19, UBvH11, vDHvKR15, vHCP15, vHCP17].
bottom-dwelling [SMZ⁺14]. **bottom-set** [GLP⁺11, SKM18].
bottom-trawl [KIP14, KFN15, OKDJ18, UBvH11, vHCP15]. **Bottom-up**
 [OCR14, ÉSMGB15, GDJ11b, IZP⁺16, RFF⁺14]. **Boundaries**
 [GM18, DMS18, KKZ⁺12]. **box** [BNB19, CSB18]. **brachiopod** [CPLH16].
brachydactyla [VBGG⁺11]. **brackish** [PR16]. **brake** [KHF14]. **branches**
 [GDBM⁺17]. **branching** [BIKP⁺17]. **branchline** [RBM15]. **brasiliensis**
 [dSMGKP12]. **brassica** [FTM⁺17]. **brassica-florida** [FTM⁺17]. **Brazil**
 [GRP10, BNB⁺14, MAB12, PG10, VHH10]. **Brazilian**
 [KGP⁺15, dSMGKP12]. **break** [AIA⁺15]. **Breaking** [Ove19]. **bream**
 [BBOE10, FSC⁺12, Lor11, PVCB17, PDCP14]. **breeding**
 [DMJ⁺14, JMF12, MRC⁺18a, MRC⁺18b, SH14b]. **brevicaudata** [LLM12].
Brevoortia [ALWH18, BMH⁺16, HAH⁺16, RRH⁺15]. **bridge**
 [CLT⁺14, Dil17]. **Bridging** [BLD17, GRC16b]. **bridles** [HRB15a]. **brief**
 [KDF⁺19a]. **Bringing** [WM14]. **Bristol** [FSN⁺11, KZS10, PSGY⁺12].
British [SQ14, CCS10, GNDC11, LDD⁺10, LDT⁺11, MSE12, SKKM15].
brittlestars [CGAD16]. **Broad** [FHOK14, GF11, BNP19, Qui18].
Broad-scale [GF11]. **Broadband**
 [BDW18, BAFRJ18, LCM10, LBLJ17, SCJI10]. **broadcast** [ROK⁺18].
broadcast-spawning [ROK⁺18]. **broader** [Bro17b]. **brood** [PRF⁺17].
brooding [CPB19a, CPB19b]. **broods** [VBGG⁺11]. **Brosme** [HMN⁺12].
Broughton [MRMK11]. **brown** [HD11, KS17, RGFT14, SDH⁺18, SCD⁺15, STSP17, SRKV15, TH15, TCH⁺16]. **Brunswick** [RC12]. **Buccinum**
 [HPS⁺15, HCL⁺18]. **budget** [BGM⁺19, TWHB19]. **buffer** [BHLS18].
buffers [PSGY⁺12]. **Building** [CFA⁺16, HSD⁺16, LS10]. **built** [BTL17].
Bullimore [HR14]. **Bump** [GS11]. **buoy** [DW10]. **buoyancy** [HHH12a].
burden [FGRR11]. **burrowed** [JH13]. **bust** [dMBD11]. **butterfish**
 [Ada17, JLL17]. **Butterworth** [RR10]. **By-catch** [PCBO⁺18]. **Bycatch**
 [APK11, RCC14a, AMS⁺12, ACC⁺12, BMR⁺11, BSK⁺11, BSC14, FBBCD⁺17, FDC13, FCCLA10, GD15, HCM⁺15, HB19a, HRB15a, HBHR18, IS15, KFN15, LJB16, LGB⁺18, MKHK18, OCS14, OSS16, PDS15a, SLV16, SSF⁺12, SCC⁺13, SBR11, SWT⁺19, SI15, VG15, WSGD⁺17, WNPY15, ZDF⁺19, dQCD⁺10]. **bycatches** [EGC⁺17].

C [BTA⁺18, DKB14]. **C.** [HCR13]. **Cadiz** [Llo17]. **Cadrin**
 [CMP⁺11, MAP⁺11]. **Caenogastropoda** [BHCS⁺11]. **cage** [LHJ15].
calanoid [HSS⁺16, IZP⁺16]. **Calanoida** [LTQ14]. **Calanus**
 [ASDSM18, BTB⁺17, CCL⁺14, CSF⁺17, FHD⁺19, GPG14, HSS⁺16, JFJ⁺17, KGH⁺16, RFT⁺16, SG17, YLLG18]. **calcification**
 [BJR17, CSJ16a, FAP⁺17, LAD⁺17, SLF⁺16a, SLF16b]. **calcified**
 [CCE17, KPD⁺16, MNG15]. **calcifying** [NMF⁺16]. **Calcium**

[CSJ16b, WHH16]. **calculating** [BPMR17, Ham15]. **calibration** [HKRM18, Mac11]. **California** [CS15, dAMNGS⁺¹¹, BWR⁺¹⁵, DZ14, FBD⁺¹⁹, GHB⁺¹⁰, KPGH16, KAH⁺¹¹, KEM⁺¹⁷, KDF^{+19b}, LAD⁺¹⁷, MPBH11, SRS11, SPRL18]. **californianus** [KPGH16]. **Caligus** [GKC⁺¹⁶]. **call** [HJS⁺¹⁷, NDB⁺¹⁶]. **Callinectes** [GM17]. **Callista** [VMAMAG11]. **Callogorgia** [CSBHS⁺¹¹]. **Calloria** [CPLH16]. **cameras** [FCG⁺¹⁶, TBD⁺¹⁸]. **campechanus** [BTA⁺¹⁸, SBG10]. **camtschaticus** [DD13, FPRA11, GMKS11, Hje14, HKS12, LPSF19, SLF17, WHNS14, Win15].

Can
[BSP15, DFB⁺¹⁰, HBB^{+13b}, Jon14, JOF14, LB13, MHM⁺¹¹, SBS⁺¹⁰, SH14b, ZE17, ALBR14, BHL⁺¹⁵, DMS16, EHG⁺¹⁴, GMN⁺¹⁷, GDJ11b, Jen13, Mat11, Moo19, NCH17, SMZ⁺¹⁴, SiTiM⁺¹¹, TMR⁺¹⁶, WHMP15, XCRP13]. **Canada** [BCOS11, HS10, OSM18, BT10, CC17, CB12, CCS10, FOT⁺¹⁷, Ham14, LLCJ10, MPL⁺¹⁴, MS10, OSBG16, PMM⁺¹⁴, RC12, RBCH10, SBFC10, SSTB15, STC⁺¹⁷, THSM⁺¹⁸, VWMS19]. **Canadian** [CJFS16, DHNL12, GRKF16, Hub14]. **Canal** [TBC⁺¹⁴, TPBL17, LTQ14].

Canary [CAMM12, Pac18]. **Cancer** [BMVFN10, BHS11a, CR11, HBB⁺¹⁶, SQ14]. **candidate** [HMN⁺¹²]. **candy** [PH13]. **candy-fish** [PH13]. **cannibalism** [SMR⁺¹⁰]. **Cantabrian** [PHA⁺¹⁰]. **cantharus** [PVCB17]. **Cap** [MMAS11, PRKASR12]. **capacity** [MNV⁺¹¹, PEN^{+19b}]. **Cape** [GKV⁺¹⁵, GKC⁺¹⁵]. **capelin** [CMD17, DPBM12, GHM⁺¹⁶, HGRAR10, HF14, LPD^{+16a}, MR14b, OCR14, OAM⁺¹⁰, PGG⁺¹², SSF18b]. **capensis** [GKV⁺¹⁵, GES⁺¹², WRMJ13].

capitata [BJR17]. **Capros** [ECW⁺¹⁷, FHC⁺¹², FOJ13, HCF^{+12a}, HCF^{+12b}, WMN⁺¹¹]. **caps** [OCS14].

captain [FS14]. **Capture** [TJR⁺¹⁰, BGM⁺¹¹, BPH16, CPT⁺¹⁰, ECW⁺¹⁷, FDC13, FWH⁺¹⁵, HJT12, HMP⁺¹⁵, HHZ⁺¹⁸, JGCH18, MMA⁺¹⁰, RB10, SBCF16, TPHdJ19, URE⁺¹⁸, WESS18]. **captured** [SMS⁺¹⁶]. **capturing** [OBL12]. **Carangidae** [NPB⁺¹⁵]. **carapace** [PWCS17]. **carbo** [MMM11].

carbon [AML⁺¹⁹, BLMW17, BMM⁺¹⁹, LHJ15, MBBC11, NDM⁺¹⁶, PPHK19, SFD⁺¹⁶]. **carbon-steel** [MBBC11]. **carbonate** [CSJ16b, RAH⁺¹⁶, RRCT⁺¹⁷, RST18, WHH16]. **carcass** [TIS⁺¹⁹].

Carcharhinus [PHB⁺¹⁶]. **Carcinus** [FLCQ19]. **Cardinale** [ABJ⁺¹⁹, WW16a]. **care** [PVCB17]. **career** [And15, Cam18, DKC⁺¹⁷, MN18, Ove19, Qui18]. **Caretta** [KCP⁺¹¹].

Caribbean [BIKP⁺¹⁷, BM16, BMG15, CZBFLÁ⁺¹⁵, CHM15, EMW⁺¹⁶, FPSF11, GBM⁺¹⁹, GBB15, JVRT10, KPBB15]. **carinatus** [Lap11]. **Carlin** [MSR⁺¹²]. **Carlo** [LH19]. **carneipes** [Lav15]. **carryover** [LSF16].

cartilaginous [CBS15]. **case** [ALWH19, ACC⁺¹², AFQ⁺¹¹, AFK15, BMC⁺¹⁸, BFC⁺¹⁶, CAM⁺¹⁵, CLS⁺¹⁸, CGG⁺¹¹, CSR11, CLMP16, DFB⁺¹⁰, EHT17, FB19, FBM⁺¹⁸, HR14, HMS⁺¹³, HJS⁺¹⁷, HHBSM16, JPPY11, KRML11, KPBB15, LGL⁺¹², LHV⁺¹⁶, LBB15, LCG⁺¹⁸, MCAM14, MHH⁺¹⁸, MBC11, MR14a, MHMP⁺¹⁸, NSS15, PCdL15, Pin17, PDR19,

RGGFA16, Sas19, SA14, SGM⁺17, SBH⁺14, SDT15, SWRC⁺18, TCS⁺19, TMW19, TLPS15, TMG16, VF17, WPvBS15, ZH13, dMBD11]. **cases** [TCF⁺13]. **Casitas** [GBB15]. **CAST** [JFJ⁺17]. **Catalonia** [DCVC15]. **catastrophic** [Hol10, PEN⁺19b]. **Catch** [LB11, ZCH19, ANU11, ABRL12, AH15, BCK⁺15, BKSB12, BT15, BDCvD⁺10, BHFH14, BTTV⁺17, BMC⁺17, CPT⁺10, CMH⁺11, CDSP11, CCG14, DPD⁺15, DMO10, ESAV15, Fau11, FKH⁺16, FWS⁺13, GL11, HLCC16, HUPBL18, IFU11, JCA10, JSOO12, JOSO16, KLKD11, KdS14, KVFK19, MONS14, Nel19, NHL⁺19, OCBJ10, ODSC10, OCG13, PDS15b, PMH⁺13, PCD⁺13, PVCB17, PCBO⁺18, RYS11, SA14, SDH⁺18, SDH12, SPS⁺10, STD11, TMP⁺17, VKN⁺11, WMLJ17, Wel11, Win15, WHMP15, ZPS⁺18]. **catch-and-release** [CPT⁺10, FWS⁺13, ODSC10, PVCB17]. **catch-and-releases** [BCK⁺15]. **Catch-at-age** [LB11, HLCC16, JSOO12, JOSO16]. **catch-based** [ABRL12]. **catch-curve** [Nel19]. **catch-only** [ZPS⁺18]. **catch-per-unit-effort** [BKSB12]. **catch-pooling** [SDH12]. **catch-ratios** [WMLJ17]. **Catchability** [HPS⁺11, AFH⁺17, MTDP11, MVH⁺11, SLS15, THH18, Tho11, TPHC15, ZBE⁺15]. **catcher** [FB11]. **catcher-vessel** [FB11]. **catches** [ACA19, AAP14a, AAP14b, Bar19, Ben13, CRAPMN12, CTH⁺19a, CTH⁺19b, ECFL15, EGC⁺17, GGT⁺14, IHL19, MPR17, NdIP18, SSZH12, TPHdJ19, TMR⁺16, ZRU⁺15, dITQMUE10, vHCP17, vdHdGL16]. **catching** [JH13, TJD17, VOM11]. **catchments** [RDB⁺18a]. **catenella** [MMH17]. **cathepsin** [LLB⁺10]. **catshark** [PHH⁺16]. **caught** [BCKA11, LHK18, SPS15, SLS15]. **Causal** [SSF18b, PRBF18]. **cause** [MO18, MFT16]. **caused** [AS14, BPMR17, ETG⁺15, NKSE14, SZOL19, VMAMAG11, dLCF⁺15]. **causes** [DVV⁺11]. **cave** [DFB⁺10]. **caveat** [Hut14]. **caveats** [Sub18a, Sub18b]. **Cd** [LLB⁺10]. **cease** [GMN⁺17]. **Celtic** [MPR17, SGK⁺11, SRG11, SFH⁺12, VBO⁺15]. **censored** [JCA10]. **censoring** [TGH⁺12]. **census** [SMMK11]. **Centers** [OdS19]. **central** [ASI⁺16b, DCHMHQ12, GCG⁺10, GHB⁺10, GFML10, GOS⁺13, HPN⁺17, KDF⁺19b, SRS11, VHS⁺11, dGGW⁺11]. **centre** [AIA⁺15]. **Centrophoridae** [DHS19]. **Centrophorus** [DHS19]. **Centropristis** [BSB⁺13, KS18b, SBCF16]. **Centroscyrnus** [VMG11]. **Centrostephanus** [DDF⁺12]. **century** [BJMG19, DK18, Eer12, FKH⁺16, JCS16, Kam14, KRG⁺12, Mäl12, Pin17, RFT⁺16]. **Cephalopod** [JVRT10, MAS19, Rod10, RGPG10]. **Cephalopoda** [RYS11, SLF⁺16a]. **Cephalopods** [XPC11, PDD⁺10a, VHH10, XCRP13]. **certification** [AGSPH14]. **certifications** [KK19]. **cervicornis** [BIKP⁺17]. **Cetacean** [GRS⁺14, VHGTFR10, WSGD⁺17]. **cetaceans** [LAG⁺16, MKF⁺15, SBR11]. **Chaetognath** [NC12, KN17]. **chain** [BPH16, DDE⁺19, HHZ⁺18]. **chaining** [CC11]. **chalcogramma** [BHD13, HFM13, IHH⁺11, MBIH11, WPWH11, WMJ13]. **chalcogrammus** [GSC10, KLCC18, KCL18, LCS18, PDAC⁺16]. **challenge** [CBC⁺11a, Hin15, Hub14, LNH⁺15, TH15]. **challenged** [GNKS18].

challengeri [TPHC15]. **Challenges**

[WBW⁺¹⁸, vGA18a, ACT⁺¹⁸, DG17, DWPS11, EP19, EHB⁺¹⁵, GRC16b, HKK⁺¹⁷, KK19, MAGK18, RGS⁺¹⁶, SML14]. **Challenging** [HRP⁺¹⁶].

chamaeleonticeps [FFPL14]. **Change** [CFT⁺¹⁹, LKG⁺¹⁹, ASB⁺¹¹, AFQ⁺¹¹, BJR17, BKVT16, Bar19, BR12, BJMG19, Ber18b, BNB19, BHS^{+11b}, CAC⁺¹⁸, CTT14, CDSP11, CPS13, CFA⁺¹⁶, ECG15, EP19, EEP⁺¹¹, FKH⁺¹⁶, Ful11, GLH14, GSP12, GDD⁺¹⁸, GKC⁺¹⁵, HABV19, HMN⁺¹², HP12, HBI⁺¹¹, HBB^{+13c}, HBG^{+19a}, HBG^{+19b}, IaF11, iIOKW13, JC15, JTJ18, KK18, KKAV⁺¹⁹, KK19, KCMS19, MS12, MMH17, MSA19, MBC11, MNWB18, MBIH11, MLLL11, Mur11, NRTK⁺¹⁹, OBG12, PBC⁺¹⁶, PEN^{+19b}, RGAS⁺¹⁸, RG11, RDCPvH11, Rod10, RLD⁺¹², RCC^{+14b}, SMR12, SPdJFMS17, SPRL18, Sch14, SH14b, SH16, TTJ⁺¹⁸, TTJ⁺¹⁹, TMG16, VHQ⁺¹¹, WDOJ15, ZHLK11, ZRN18, vPFF⁺¹⁶].

Changes [BCB⁺¹⁸, CFHC10, JIB⁺¹², JIB⁺¹⁴, LGvPH15, LBK17, MGR⁺¹³, NPGT15, NGTT16, OSJ⁺¹⁶, PRKASR12, RIBB⁺¹⁹, SMR12, SLH⁺¹⁷, SS10b, VBGG⁺¹¹, VCH16, VEA⁺¹⁰, WPGW12, AFK15, BNE⁺¹⁷, BHMR14, BCT⁺¹⁰, BÖBL12, DL11, EHB⁺¹⁵, FC19, FOC⁺¹⁸, GPG14, HDF⁺¹⁹, HFSB⁺¹⁴, Hje14, HF14, JBSD11, JMF12, JDFN12, KYK⁺¹³, KHMS19, KGW⁺¹², LPB⁺¹⁴, MRD⁺¹², MWJ11, MKC⁺¹¹, MPBH11, MFT16, NUO⁺¹⁰, NUÓ⁺¹⁶, NRTK⁺¹⁹, PB11, PGG⁺¹², PHGK⁺¹⁶, RBAB17, RvDW10, RLP⁺¹³, SV10, SHW⁺¹⁸, SRHJ12, SiTiM⁺¹¹, SWA⁺¹⁶, SHST18, SH14a, SLS15, SPM⁺¹⁷, TNY⁺¹³, TRPH16, TFM⁺¹², TTJ⁺¹⁸, TTJ⁺¹⁹, TMP⁺¹⁷, VAP12, VQGDAMdL14, WDG⁺¹⁷, WVG⁺¹³]. **Changing** [GAB⁺¹⁴, BFLÁ15, CFT⁺¹⁹, DG17, FB19, FDR⁺¹⁷, IHH⁺¹¹, KT18, KPL⁺¹⁹, KS18a, PWS⁺¹¹, RDB^{+18b}, RJP⁺¹⁷, RPB16, SMOH18, SBKA16, TGG⁺¹⁵, TFM⁺¹²]. **Channel** [BPBD15, BCSG13, DMS⁺¹², DPL10, GRC⁺¹⁴, HFSB⁺¹⁴, LVM⁺¹¹, LGBA11, MLT11, MLC16, NMO⁺¹⁷, YDT14]. **Characteristics** [GES⁺¹², Alf10, BMG15, CBC^{+11b}, CSD16, DPOL13, HCF^{+12b}, MS15, MHE⁺¹⁶, OFYS⁺¹¹, RHB⁺¹², RHB⁺¹³, RG11, RAB⁺¹², SRHJ12, WNM⁺¹³, WPH⁺¹⁵, WMJ13, dHFF⁺¹⁶, dJBLH15].

Characterization

[GNDC11, SLTL15, BMVPN10, CAMM12, KCP⁺¹¹, PVQS12, ŠBGT⁺¹⁷].

characterized [BFH13]. **Characterizing** [BHD13, BL15, CLT⁺¹⁴, DPD⁺¹², FSS⁺¹⁷, PSKM⁺¹⁶, PBG14, RJ12, KYK⁺¹³]. **Charleston** [GS11].

Charybdis [HZZ⁺¹⁵]. **chemical** [TNH⁺¹⁰]. **chemistry**

[BIKP⁺¹⁷, KSJ14, MIJ⁺¹⁷, RAH⁺¹⁶, RRCT⁺¹⁷, RST18, TJMC11]. **cheni**

[KKMS14]. **Chesapeake** [CSR11, DKB14, HAH⁺¹⁶, Jon14, Tow14]. **Chile**

[ACA19, CAC⁺¹⁸, DCHMHQ12, NDM⁺¹⁶, VHGTFR10, VOS10]. **Chilean**

[FWD15, HLCC16, MMH17, RFN⁺¹⁹, dITQMUE10]. **chimaeras** [HFNH13].

China [KCP⁺¹¹, MUW⁺¹⁹, STKT16, Sas19, SLT⁺¹⁷]. **chinensis**

[PWPW18]. **Chinook** [HTT⁺¹⁷, IS15, KBT14, ME11]. **chinstrap** [LTT⁺¹⁸].

Chioggia [Can16]. **chione** [VMAMAG11]. **Chionoecetes**

[HCR13, MDMC11, OSM18, PFD⁺¹⁶, Urb15]. **chlorophyll**

[ALd12, KYK⁺¹², WFS⁺¹¹]. **choice**

[AUEC12, BBM15, CRAM⁺¹⁴, MUEO17]. **choices** [FR16]. **chokka** [DRB10, MRC⁺¹⁰, RDS12, SHL10]. **chondrichthyan** [WSGD⁺¹⁷]. **chondrichthyans** [FDJ18, FDJ19]. **Chondrus** [FLCQ19]. **choruses** [PSKM⁺¹⁶, PWPW18]. **chronic** [BMEBM⁺¹⁶]. **Chronobiology** [Mat19]. **chronometer** [BTA⁺¹⁸]. **Chrysaora** [QCA^{+18a}, QCA^{+18b}]. **Chrysophrys** [WPH⁺¹⁵, WPH⁺¹⁷]. **Chukchi** [HSFiS12, MYI12, TOA⁺¹⁶]. **chum** [aFKA11]. **CIAC** [Rod10]. **circle** [GPP17]. **circulation** [JV12a, Kam14, RCH⁺¹⁹, WAH⁺¹⁶]. **circuli** [UBV⁺¹¹]. **cisco** [PBW15]. **Citizen** [BLS⁺¹⁸, Gro11]. **clam** [BPBD15, CGM⁺¹⁹, GVA19, MBA⁺¹⁹, TJR⁺¹⁰, VMAMAG11]. **clams** [LK17]. **Clarifying** [KK18, LDCR⁺¹⁹]. **clarity** [Aks15]. **class** [GHM⁺¹⁶, PJDN12, RMJF14, TLF16]. **classes** [CSD16]. **Classification** [FFF16, XMM12, BSR⁺¹⁰, CSS⁺¹⁵, CD14, DMS16, FHC⁺¹², HR14, MBQ10, MDS13, PCS⁺¹¹, SSM⁺¹⁸, SCJI10, SCL⁺¹⁹]. **Claudet** [Ber18a, Cla18b]. **claw** [PWCS17]. **cleaner** [HSV⁺¹⁷]. **Climate** [AVGÓ12, DIS⁺¹², HHM⁺¹¹, Hum17, HCE⁺¹¹, KAH⁺¹¹, LBM19, LKG⁺¹⁹, SH16, YCY⁺¹³, ASB⁺¹¹, AFQ⁺¹¹, BJR17, BKVT16, Bar19, BRH⁺¹⁵, BKT12, BHS^{+11b}, CDSP11, CPS13, CFA⁺¹⁶, DHAH12, EEP⁺¹¹, EISJ12, aFKA11, Ful11, GLH14, GDD⁺¹⁸, GHF⁺¹¹, GKR10, GF11, HABV19, HMN⁺¹², HTKB19, HP12, HGGJ15, HBiI⁺¹¹, HBB^{+13c}, HBG^{+19a}, HBG^{+19b}, HHH⁺¹⁹, HF14, HP11, IaF11, iOKW13, JIB⁺¹², JIB⁺¹⁴, JC15, KK18, KBC⁺¹², KGN⁺¹⁰, Kim12, KOT⁺¹⁷, KGH⁺¹⁶, KCMS19, LTGP18, LSR⁺¹³, MS12, MMH17, MDD⁺¹⁴, MBC11, MLC16, MW19, MBIH11, MLLL11, Mur11, NRTK⁺¹⁹, PBC⁺¹⁶, PHGK⁺¹⁶, PCB⁺¹⁴, PEN^{+19b}, PWS⁺¹¹, PAB⁺¹⁴, QOH⁺¹³, QCA^{+18a}, QCA^{+18b}, RGAS⁺¹⁸, RBAB17, RG11, RCC^{+14b}, SMR12, dÁMNGS⁺¹¹, SPdJFMS17, SPRL18, SBNL12, SHZ⁺¹⁶, SH14b, SBKA16, TNS13, TFM⁺¹², TTJ⁺¹⁸, TTJ⁺¹⁹, TMP12, TSY⁺¹¹, WDOJ15, WPGW12]. **climate** [YLLG18, YYCC16, ZHLK11, tHR11, vPFF⁺¹⁶, HHGtIWGoOH12]. **climate-change** [MS12, PBC⁺¹⁶]. **Climate-driven** [HHM⁺¹¹, HGGJ15, HF14, HP11, LTGP18, RBAB17, TSY⁺¹¹]. **Climate-related** [AVGÓ12]. **Climatic** [AASD12]. **Climbing** [DB16]. **clinically** [CZBFLÁ⁺¹⁵]. **close** [Elv15, ØHS10]. **closed** [FMM⁺¹², KHH^{+17a}, SSRT10, SG16a]. **closure** [CKD⁺¹⁷, CBW15, PSM⁺¹⁰, RH17]. **closures** [BOP⁺¹⁹, BSP15, ETG⁺¹⁵, MBLS15, NC11, OCS14, WESS18]. **Clupea** [AFLvDH15, GKR10, GOS⁺¹³, HNAK12, HP11, KWF11, LHK18, LGR⁺¹⁴, MSK⁺¹¹, OTAK15, OSJ⁺¹⁶, PHM⁺¹⁴, PKHM12, PKHG14, RHV14, RHOJ10, RTJS14, SOK⁺¹², SKA⁺¹²]. **clupeid** [BCSG13]. **clupeoid** [YDT14]. **clustering** [KBB13, SHS11]. **clutches** [THSM⁺¹⁸]. **Cnidaria** [CSBHS⁺¹¹]. **Co** [vH10, BHB⁺¹⁹, DGB⁺¹⁵, DPE⁺¹⁷, FGRR11, HBC⁺¹¹, MNGA⁺¹⁷, NPB⁺¹⁵, PLSD16, RAH⁺¹⁶, TMW19, BWM⁺¹⁶, BWH16, BMM⁺¹⁹, DI11, GQX⁺¹⁹, HTRF17, HWR⁺¹⁶, HBG⁺¹⁶, HLMT16, IZP⁺¹⁶, KTLB16, LK17, LBG18, McE17, MWP⁺¹⁶, MFB17, NMF⁺¹⁶, PPS17, RCG⁺¹⁸, RFT⁺¹⁶, SSH⁺¹⁷, SY16, TNFC16]. **co-create** [BHB⁺¹⁹].

co-located [DPE⁺17]. **Co-management** [vH10, DGB⁺15, FGRR11, HBC⁺11, MNGA⁺17, TMW19]. **co-occurrence** [PLSD16]. **co-occurring** [NPB⁺15]. **co-variation** [RAH⁺16]. **coalescent** [GÁE16]. **coarse** [MONS14]. **Coast** [CMH19, dPLF⁺19, ALd12, ABJ⁺19, BPPP17, BLJ⁺17, CC17, FSC⁺12, HFSB⁺14, JDFN12, KMF13, KBT14, KCP⁺11, KGP⁺15, MWJ11, MS10, MDMC11, ØFNH12, RSBC13, SBS⁺19c, TPL11, WNM10, WKW⁺10, HABV19, JW18, KHf14, MMC19, NC12, RH17, TSWS15]. **Coastal** [Aks15, DLL12, JFJ⁺17, MOG⁺14a, MOG⁺14b, SFN⁺19, ACM⁺16, AASD12, AFP12, ALMFFBP19, BGM⁺14, BUDM15, BVS⁺16, BMS⁺19, BKTS11, BLM⁺17, BÁOMRV13, BVW⁺18, CLT⁺14, DCHMHQ12, DI11, DRVV⁺17, DHCE13, ECFL15, FBCD⁺17, FRM⁺16, FW10, GDJ11a, GSMA15, HCDAF15, JGCH18, JWS⁺18, JCS16, KPJC14, KLN⁺10, KOK⁺14, KOT⁺17, KKAV⁺19, LKR16, LLM12, LGRC14, LSB⁺10, LTT⁺18, MQ11, MCSL16, MSL⁺11, MFB17, MJS⁺15b, MJS⁺16, MSAS14, MJAS14, OMTY14, OBG12, OTO⁺15, PKHG14, PHB⁺16, RFN⁺19, RSB⁺15, ROBC11, RC15, RLP⁺13, SWB⁺14, Sei14, SMH⁺19, SRB⁺14, SBSE14, TBC15, TMG16, VKN⁺11, YFP⁺19, dJBLH15]. **coasts** [DPE⁺17, GTM12, TIS⁺19]. **Cochlodinium** [KLN⁺10]. **Cod** [KFL⁺15, OAM⁺10, SSZH12, ABJ⁺19, BNK10, BGM⁺14, BKTS11, Bjö18, BHLS18, BCOS11, CTC14, CMH⁺16, CMH19, CECL16, CTH⁺19a, CTH⁺19b, CKD⁺17, CCSG18, Coo19, DL11, DMZC17, DHZA14, DEH⁺19, EHHH14, EHB⁺15, ES18, FRF14, FWH⁺15, FCB17, GHF⁺11, GDJ11a, GIW16, GHV⁺18, GF11, GCS⁺17, HSSB14, HCC⁺14, HUT⁺11, HSNO12, HRC⁺13, HMS⁺13, HWK⁺15, HHM⁺11, HHH12a, HSK⁺14, HBC⁺11, HBD⁺19a, HBD⁺19b, HF14, HUPBL18, HMM12, HCDAF15, Hüs10, Hüs11, HHH12b, HRP⁺16, HGH⁺16, HHE⁺16, HHHE16, IHL19, IKF17, JWS⁺18, JKS⁺18, JOvdM⁺14, KDH⁺10, KCK14, KOK⁺14, KLCC18, KCL18, KHH⁺17b, KVSV14, KR12, KRO⁺16, KRd⁺18, LSY⁺14, LCS17, LCS18, LFGW13, LYW⁺18, LWN⁺13, LK15, LBK17, MV10, Mag11, MSOM10, MCSL16, MM17, MHK19, MJSB14, MO13, MSR14, MKAR⁺18, MR14b, MSAS14, MJAS14, NUO⁺10, NC11]. **cod** [NKSE14, NRTK⁺19, OFB⁺17, OAT⁺12, OBY⁺14, OBL12, PB11, RHHH⁺12, REFJ12, SSRT10, SHW⁺15, SG10, SG16a, SHG⁺18, SMK⁺11, SSP12, SBD⁺15, SO10, SMR⁺10, Str10, SH15, SBS⁺19c, TCBd10, TNH⁺10, TJMC11, UBV⁺11, UOB⁺15, WS13, WSW⁺19, WMG11, Yar10, ZMKC14, ZHD⁺14, ZLC⁺17, ZDD⁺19, dHFF⁺16]. **cod-capelin** [HF14]. **codend** [BHLS18, Mil10]. **codends** [FMK10]. **coefficient** [THH18]. **coelolepis** [VMG11]. **cognitive** [vPFF⁺16]. **Coherent** [NBS⁺10, ASV⁺19, GZS⁺19]. **Coho** [CHD⁺18]. **Cohort** [BHFH14, AST⁺15a, YCZY19]. **coincident** [LSB⁺10]. **coioides** [LGR⁺19]. **cold** [CD11, DK18, EPK⁺18, JDH⁺14, PDAC⁺16, SDAM⁺18]. **collaboration** [DGB⁺15, SOL⁺15]. **collaborative** [GD15]. **Collapse** [RLD⁺12, BWP10, Coo19, DCNB⁺10, FLP⁺13, Mac12, MCSL16, Ósk18, VQGDAMdL14].

collapses [PSM⁺¹⁰]. **collect** [LÓGR11]. **collected** [BMR⁺¹¹, FC19].
collection [DGB⁺¹⁵, ECG15, HGS11, RR11, VQB⁺¹¹, dGGW⁺¹¹].
collector [EF15]. **Cololabis** [iIOKW13, TSY⁺¹¹, TSS⁺¹³]. **colonies**
 [JMF12]. **colony** [RBP15]. **colour** [SG10, Wil11]. **Columbia**
 [CCS10, LEB⁺¹⁴, SQ14, SKKM15]. **column** [LRJ18]. **Combination**
 [HCC⁺¹⁴, SHG⁺¹⁸, AFQ⁺¹¹]. **Combined** [BSHC17, CYLT16, EPH15,
 PPS17, RFHS14, CGK⁺¹⁷, DMT10b, GBJ⁺¹⁵, HB10, QOH⁺¹³, RFN⁺¹⁹].
Combining [BWR⁺¹⁵, BHB⁺¹⁹, GFF⁺¹⁷, GHG⁺¹⁰, LPB⁺¹⁴, LMPP10,
 OHD⁺¹⁶, AH19, HHZ⁺¹⁸, KRG⁺¹², RDB^{+18a}]. **come** [Abl16, MHE⁺¹⁶].
comes [SH15]. **coming** [HMLKR18]. **Commemorating** [Bro14]. **Comment**
 [BF17, CN14, GGT⁺¹⁴, HS10, HLL18, HPCW19, MAP⁺¹¹, Man17a, RR10,
 SD17, SC16, AAP14a, CMP⁺¹¹, DK19, FPLB19, FWC^{+19b}, RPM14b,
 STF⁺¹⁷]. **Comments** [CMH19, ABJ⁺¹⁹, HKB⁺¹⁸, WW16a]. **Commercial**
 [CS15, Lev11, RKCP18, BHS11a, BMC⁺¹⁸, BCK⁺¹⁵, BTTV⁺¹⁷, BCC⁺¹⁹,
 CR19, ESAV15, EPPL⁺¹¹, FMK10, GKC⁺¹⁵, HS10, HSHÖ14, IFU11,
 JWS⁺¹⁸, JKS⁺¹⁸, JBE14, JOvdM⁺¹⁴, LLCJ10, Loh11, MO18, MARD13,
 NBS⁺¹⁰, PMH⁺¹³, PKK13, REFJ12, RK16, SCJI10, TCS⁺¹⁹, WMLJ17,
 WLB11]. **commercially** [BVW⁺¹⁸, CSTJ19, HCL⁺¹⁸, OHLK19a,
 OHLK19b, RCC^{+14b}, SWB⁺¹⁴, SPFM⁺¹⁰, ZGK⁺¹⁷]. **commitments**
 [Ric14]. **Common**
 [ALMFFBP19, HTKB19, SBNL12, VQB⁺¹¹, WFM⁺¹⁵, BLB⁺¹², ELBS17,
 FCCLA10, FB19, HPS⁺¹⁵, HRF⁺¹⁰, JMF12, KGN⁺¹⁰, MCAM14, MAA^{+19a},
 MAA^{+19b}, Nel19, PDZ⁺¹³, RSB⁺¹⁵, RYS11, SPE14, SCC⁺¹³, SMS⁺¹⁷].
commonly [TBG16]. **commons** [STSP17]. **communicating**
 [SCY⁺¹⁰, SS10a, SSB^{+10a}]. **communication** [BA17]. **communications**
 [OCS14]. **communities** [ATK⁺¹⁰, Alf10, BMC⁺¹⁸, BTL17, BJMG19,
 BCB⁺¹⁸, BOP⁺¹⁹, BÖBL12, CAS⁺¹⁶, DKK15, DRVV⁺¹⁷, FJSJ15, FOC⁺¹⁸,
 GLK⁺¹⁰, GNB⁺¹⁶, MCSL16, RDD⁺¹⁰, RDGP13, SLT⁺¹⁴, SHW⁺¹⁸,
 SRDC⁺¹⁴, Str10, TNFC16, TUUC14, TMG16, VKT⁺¹², YFP⁺¹⁹, ZGK⁺¹⁷].
Community
 [FGMC⁺¹³, PHH⁺¹⁶, dCVB14, AR10, BUDM15, BFB⁺¹¹, CNBK11, CAC⁺¹⁶,
 CJC⁺¹⁵, CGM⁺¹⁹, DSN16, DCHMHQ12, DKPM16, DAB⁺¹², EPK⁺¹⁸, FC19,
 FMM⁺¹², GLH14, Gar11, GHD⁺¹⁰, GGV⁺¹⁸, GRR⁺¹¹, GFR⁺¹², HFSB⁺¹⁴,
 HBG⁺¹⁶, HDG⁺¹⁷, JDFN12, KBC⁺¹², LEB⁺¹⁴, LLPV⁺¹², MCO⁺¹⁷, MS19,
 MGL⁺¹⁵, MVP⁺¹⁴, OBG12, PRKASR12, PVD14, PCS⁺¹¹, PLSD16,
 QOH⁺¹³, RSGM17, SLM⁺¹¹, SSH⁺¹⁷, SPdJFMS17, SGK⁺¹¹, SDAM⁺¹⁸,
 SMB^{+16b}, TNY⁺¹³, TRSM15, TD19, TMP12, WZZ⁺¹⁶, WDG⁺¹⁷, ZHL⁺¹⁹].
Community-based [dCVB14]. **community-led** [HDG⁺¹⁷].
community-level [PVD14]. **comparable** [SCY⁺¹⁰]. **Comparative**
 [BUNB10, DHAH12, LCS18, LGR⁺¹⁹, Bak14, BPKH13, BBB⁺¹⁹, DUM⁺¹²,
 GB15a, HTB⁺¹⁶, PWCS17, PNC15, SSS⁺¹²]. **compare** [MST⁺¹⁰, SBS⁺¹⁰].
compared [SV10]. **Comparing** [LS10, SCY⁺¹⁰, TD19, TB17, Tow14,
 ZRU⁺¹⁵, tHR11, DMS⁺¹², SS10a, SSB^{+10a}]. **Comparison**
 [CR11, DDE⁺¹⁹, FJSJ15, KKZ⁺¹², OYIN18, RRM⁺¹², SBS19a, SBS19b,

TUUC14, WLN⁺¹³, BCT⁺¹⁰, BMC⁺¹⁷, CBD10b, DW11, DLSJ⁺¹⁹, Fau11, HGS11, LLL⁺¹³, MSK⁺¹¹, MOVU10, OSBG16, RHP⁺¹², SHJI10, SHS⁺¹⁷, SHS⁺¹⁸, SG16a, SHST18, SR17, ZHD10]. **Comparisons** [MSOF18, CBBM14, DWW⁺¹⁰, PRO14, PSS11, WOW⁺¹⁷, WMLJ17]. **compensate** [SSM⁺¹⁸]. **compete** [FRF14]. **Competition** [BNE⁺¹⁵, HBB⁺¹⁸, HLL18, ET15, HKB⁺¹⁸, SFW⁺¹²]. **Competitive** [SPV⁺¹⁶, HFH10]. **competitors** [BWH16]. **compiled** [EDBMB14]. **complementary** [BTTV⁺¹⁷]. **Complete** [Ano14a, Ano15, Ano16a, Ano16b, Ano17]. **Complex** [GB15a, Bak14, DC14, GF14, GCS⁺¹⁷, HRB^{+15b}, NMF⁺¹⁶, Pun17, SBH⁺¹⁴]. **complexity** [MCAM14]. **compliance** [Ber18b, HSHÖ14, PMOH13]. **component** [BHFH14, OD17, PA18, SRRZ16, ZLC⁺¹⁷]. **components** [BDCvD⁺¹⁰, MTDP11, Pay10, TCF⁺¹³]. **composition** [ALWH19, AH19, BDCvD⁺¹⁰, BHS⁺¹⁶, BMEBM⁺¹⁶, EPK⁺¹⁸, FS14, GS12, GFR⁺¹², HBD^{+19a}, HBD^{+19b}, HOS⁺¹⁵, HHQ11, JDM⁺¹⁶, LHK18, LHLK10, MHE⁺¹⁶, OLM⁺¹⁵, PBW15, PWCS17, RRCT⁺¹⁷, SFH⁺¹², SLH⁺¹⁷, SDAM⁺¹⁸, SMSR10, SBD⁺¹⁵, SMB^{+16b}, TNH⁺¹⁰]. **compositional** [Tho14]. **compositions** [AST^{+15a}, Fau11, WNW⁺¹⁵]. **Comprehensive** [OVW⁺¹⁷, Bow14, EHD⁺¹⁵, GTBT18, PMBM18]. **comprise** [HGF⁺¹⁸]. **compromise** [LØM⁺¹⁸, MCO⁺¹⁷]. **computer** [SKM18]. **Conant** [KN17]. **concensus** [BV19a]. **concentration** [ALd12, ES18]. **concentrations** [BDF⁺¹⁴, CCC⁺¹⁴, HHM⁺¹¹, KDF^{+19b}, Rey12, RFT⁺¹⁶]. **concept** [Ano19, DCMGB⁺¹⁷, EEP⁺¹¹, KK18, PHV⁺¹⁵, Tho11, WFS⁺¹¹]. **conceptual** [PGV⁺¹⁷, TD19]. **concerns** [JdFBB⁺¹⁰]. **concise** [SLG⁺¹⁵]. **conclusions** [GRR⁺¹²]. **Concurrent** [DW10, JDFN12, GM17]. **Condition** [OBL12, ALWH18, CPT⁺¹⁰, CECL16, FMLM⁺¹⁴, FCB17, GKV⁺¹⁵, GNKS18, GES⁺¹², HS17, KCL18, MSK⁺¹¹, MKAR⁺¹⁸, RPDF14, WPvBS15, WVG⁺¹³, YST⁺¹⁰]. **condition-corrected** [CECL16]. **conditions** [BvdMA⁺¹⁸, BGM⁺¹⁹, BLM⁺¹⁷, Cla18d, DL12, EBSW15, ESR⁺¹⁰, FDR⁺¹⁷, GKV⁺¹⁵, GPG14, HGC^{+19a}, HGC^{+19b}, HMM12, KVFK19, LLL⁺¹¹, NJFH19, OBJA⁺¹⁸, PFD⁺¹⁶, QHG⁺¹², RHV14, RPB16, SAB⁺¹⁶, SDW19, VHS⁺¹⁰, VG15, WCT⁺¹⁶, WVG⁺¹³]. **conductive** [NJFH19]. **conduct** [CBK18]. **confidence** [CFA⁺¹⁶]. **configurations** [LKS^{+14b}]. **confinement** [BBHC11]. **confirm** [STB⁺¹¹]. **conflict** [LFMJ19a, LFMJ19b, SSF⁺¹²]. **conflicting** [NCH17, SWRC⁺¹⁸]. **Conflicts** [BVW⁺¹⁸]. **Confronting** [LVPK10]. **congeneric** [KN17]. **Connecting** [ANT18]. **connections** [KBC⁺¹², Pin17]. **Connectivity** [HHHE16, SJRB18, BGA⁺¹⁹, CMG⁺¹⁷, CKD⁺¹⁷, FSS⁺¹⁷, GGTW17, HKK⁺¹⁷, JQD⁺¹⁷, KCF⁺¹⁷, KCS10, KPBB15, LBK17, MRSG⁺¹⁷, MJAS14, Ósk18, PG16, PDD^{+10a}, PDAC⁺¹⁶, RTAT17, TVJ⁺¹⁴, ZLC⁺¹⁷]. **consecutive** [VBGG⁺¹¹, dLCF⁺¹⁵]. **consensus** [BV19b]. **Consequences** [KCK14, MFB17, ODSC10, PVCB17, BI13, EGC⁺¹⁷, GSP12, GVA19, GTGD15, HHM⁺¹¹, HHM⁺¹⁹, HFH10, KCS10, KHMS19, KGW⁺¹²,

RTAT17, TDR⁺¹⁶]. **Conservation** [GRH⁺¹⁴, LLM12, BMS⁺¹⁹, CMA⁺¹⁶, DJW⁺¹⁵, DMS⁺¹², Dil17, EHT17, EPH15, GGTW17, GRC16b, GGIC⁺¹⁵, HMLKR18, HSGL18, HRC⁺¹³, HFNH13, KOC⁺¹⁶, Lev11, LNH⁺¹⁵, MBL15, MAS19, Mer18, SDSA15, SSF⁺¹², XS12, YS15]. **Conserving** [PMBM18, HJS14]. **considerations** [CGR16, HHM⁺¹⁹, KWF11, LPFH13, PDCP14, RDT⁺¹⁷, RKCP18, ZHAG17]. **considering** [BG18]. **consistency** [GVA19, SSR⁺¹⁶]. **consistent** [PCLQ⁺¹⁶]. **conspecific** [KSZ10]. **conspecifics** [CZBFLA⁺¹⁵]. **constrained** [LPD^{+16b}]. **constraints** [CBO15, LBJ15]. **Construction** [LSD⁺¹¹, RCF⁺¹⁸]. **consumers** [JvdM15, MB14]. **consumption** [DMJ⁺¹⁴, DMO^{+15b}, GM17, HBHR18, PLCC18, SRH⁺¹⁴, VRF⁺¹⁶, vDKR14]. **containing** [SLS18]. **contamination** [FBL⁺¹⁶, SDW19]. **Contemporary** [MP15, MAS19]. **content** [GSMRM⁺¹⁶, KUM⁺¹², SM12, SMSR10]. **contents** [Der18, MDV⁺¹⁵, XCRP13, YPN⁺¹⁸]. **context** [ETM⁺¹⁶, FDR⁺¹⁷, GOH⁺¹⁹, PKR⁺¹⁹, RCH⁺¹⁵, RAH⁺¹⁶, SFG⁺¹⁵, SWRC⁺¹⁸]. **contexts** [BFDGLA⁺¹⁵]. **contiguous** [NBS⁺¹⁰]. **continental** [BNP19, BYQ⁺¹⁹, CNBK11, LLL⁺¹³, LPB⁺¹⁴, LK15, MFT16, Mos18, NST⁺¹⁴, RHOJ10, SPFM⁺¹⁰, WKL13]. **Continuous** [Pet19, BLJ⁺¹⁷, HLD10, MR10, TWHB19]. **continuum** [DPL16]. **contours** [HA15]. **contraction** [PDWH11]. **contradiction** [BCN16]. **contrast** [SFD⁺¹⁶]. **contrasted** [TCH⁺¹⁶]. **Contrasting** [BA12, HGS⁺¹⁹, HCDAF15, SAB⁺¹⁶, WNM⁺¹³, BGM⁺¹⁹, BBM15, HSN012, HMF14, LYS⁺¹⁰, MDD⁺¹⁴, tHR11, Co019]. **contrasts** [UvHS⁺¹⁴]. **contributes** [Paf18]. **contributing** [BPH16]. **Contribution** [ASDSM18, BGM⁺¹⁹, Gar11, Hol14, MCAM14]. **Contributions** [SSF^{+18a}, JW18]. **Control** [Eid18, HCE⁺¹¹, BPvHR10, CCS10, DHH⁺¹⁴, Dek16, GDJ11b, KKC19, KCMS19, LWT⁺¹¹, MHM⁺¹¹, PAB⁺¹⁴, RFF⁺¹⁴, RC15, VPSV⁺¹⁰, VSP⁺¹⁴, ZCW11, ZD14]. **control-rule-based** [MHM⁺¹¹]. **controlled** [CBC^{+11b}, DBL⁺¹⁶]. **controlling** [aFKA11]. **controls** [LVPK10, ME11]. **convection** [WPvBS15]. **conventional** [DW11, GHV⁺¹⁸, MBBC11, MBS⁺¹⁵, MDdPMQ10]. **Convergence** [AL10b]. **converging** [BSB⁺¹³]. **conversation** [GFF⁺¹⁷]. **conversion** [MSE12]. **Convictfish** [MSS⁺¹⁹]. **convolutional** [AHR⁺¹⁹]. **cool** [MHSG19]. **cool-water** [MHSG19]. **cooling** [PCFR13]. **cooperation** [Fri19, Paf18]. **cooperative** [DGB⁺¹⁵]. **cooperatives** [ETG⁺¹⁵, SDH12]. **Copepod** [VKT⁺¹², BTB⁺¹⁷, BHDB12, EKR⁺¹⁹, FHD⁺¹⁹, MPR12, SG17, SSH⁺¹⁷, TIS⁺¹⁹, vDKR14]. **Copepoda** [LTQ14]. **copepods** [HSS⁺¹⁶, IZP⁺¹⁶, KOT⁺¹⁷, OLR⁺¹⁸]. **Coping** [KKAV⁺¹⁹]. **Coral** [BFH13, MA13, SLT⁺¹⁴, BJR17, BHCSP⁺¹¹, BWH16, HBB^{+13a}, JDH⁺¹⁴, Jok16, KK18, LGR⁺¹⁹, MCO⁺¹⁷, MS15, PS13, RBMAOCL18, RTAT17, RWG⁺¹⁸, SPdJFMS17, SMK15, TBHK17, WLB11, BFH13, ZGT13]. **Coral-characterized** [BFH13]. **coralline** [DKPM16]. **corals** [BIKP⁺¹⁷, CCE17, MMAS11, NF16, SFD⁺¹⁶, dCVB14]. **core** [BNP19]. **Coregonus** [LHV⁺¹⁶, PBW15]. **coriacea** [GHB⁺¹⁰]. **corkwing**

[HSD⁺16, HSV⁺17]. **Cormorant** [BÖBL12]. **cormorants** [HLL18, VEA⁺10]. **corrected** [CECL16]. **Correcting** [KIP14]. **correction** [EBB⁺16a, FFN⁺16, FHH⁺13a, JIB⁺14, OKDJ18, Par13, RHB⁺13]. **Corrections** [TK18]. **correlated** [ANT18, BN16]. **correlates** [Ham15, STF⁺16]. **correlation** [OIMP18]. **correlations** [GJWS19, PSF12]. **correlative** [MBL⁺17]. **Corrigendum** [Ano14b, Ano14c, Ano18a, Ano18b, Ano18c, Ano18d, Ano18e, Ano18f, Ano18g, Ano18h, Ano18i, Ano18j]. **Corroboration** [DZ14]. **Coryphaena** [MAA⁺19a, MAA⁺19b]. **cosmopolitan** [KN17]. **cost** [FAP⁺17, KE14, LSD⁺11, LPD⁺16b, MBP19, OCBJ10, PTvOR13, PDD⁺11, YS15]. **cost-constrained** [LPD⁺16b]. **cost-effective** [OCBJ10, PDD⁺11]. **costs** [THSM⁺18]. **Could** [FRF14, Bjö18, DG11, DCHN⁺15]. **Counter** [CMP⁺11, MYI12]. **Counter-comment** [CMP⁺11]. **Countering** [HTKB19]. **counterintuitive** [GHPH15]. **Counterpoint** [Aga18b, Bas18b, Ber18a, Cla18c, Day18a, Hil18b, Obu18a, SG18a]. **countries** [BM16, Mat11]. **Country** [ZRU⁺15]. **counts** [GBM⁺19, LDT⁺11, WLN⁺13]. **coupled** [HDCH⁺11, MBC11]. **coupling** [Tow14]. **covariability** [KBT14]. **covariates** [SDH⁺18]. **cover** [GSP12, PH12a, SEDO19]. **coverage** [Ham14, SHS⁺18]. **covered** [Mil10]. **covered-codend** [Mil10]. **Coviability** [May14]. **Cox** [TKJB19]. **cpue** [LWT⁺11, MHHK13]. **cpue-based** [LWT⁺11]. **CPUEs** [PCB⁺14]. **crab** [BHS11a, BLB⁺12, COR15, DD10, DD13, ÉSMGB15, FPRA11, FLCQ19, GM17, GMKS11, HCR13, HZZ⁺15, Hje14, HKS12, LSF16, MR14a, MDMC11, NHL⁺19, OCBJ10, OSM18, PWCS17, PRF⁺17, PSGY⁺12, PFD⁺16, SZM⁺10, SQ14, SLF16b, SLF17, SP13, TBC⁺14, Urb15, VBG⁺11, WHNS14, Win15]. **crabs** [BMVPN10, KTLB16, KZS10, LVSF17, LPSF19, MQ11]. **Crangon** [HTS⁺10, RGFT14, SDH⁺18, SCD⁺15, TH15, TCH⁺16]. **crassidens** [PDS15b]. **Crassostrea** [BWM⁺16]. **crassus** [HdBR⁺16]. **creaks** [TMS⁺15]. **create** [BHB⁺19]. **creates** [LNH⁺15]. **Creating** [PNE⁺14]. **creek** [HdBR⁺16]. **crepuscular** [TBD⁺18]. **Creseis** [RRM⁺12]. **crisis** [TSP⁺19]. **crispus** [FLCQ19]. **cristata** [AWS⁺13]. **criterion** [BP13, XS12]. **Critical** [LBJ15, Aks15, DBS⁺15, Fra15, KE14, LéV15, MA13, RMJF14, RFT⁺16, SJB15, SJ15]. **Critical-Depth-Hypothesis** [LBJ15]. **critically** [VQGDAMdL14]. **critique** [FWP⁺16a]. **cross** [PSF12]. **cross-correlations** [PSF12]. **crowding** [TVO12]. **Crozet** [GTGD15]. **Crustacea** [DI11]. **crustacean** [BÁOMRV13, DCHMHQ12, Dig19, FDC13, GFMO11, HMP⁺15, PHM13]. **crustaceans** [TWHB19]. **crustose** [DKPM16]. **Cryptic** [SHH⁺17, HGF⁺18]. **CT** [CGK⁺17, EMW⁺16]. **Ctenolabrus** [OHLK19a, OHLK19b, SJ16]. **Cu** [LLL⁺10]. **cucumber** [PLCC18]. **Cues** [TMS⁺15]. **cultivated** [COR15]. **cultural** [TGH⁺12]. **cultured** [KIA⁺18]. **cumulative** [AHK⁺18, KJW⁺18, ZDF⁺19]. **Cunene** [VBA10]. **Curiosity** [Omm18]. **Current** [BM16, BWR⁺15, BLM⁺17, BSMB18, CKD⁺17, DCS⁺11, ETM⁺16, MBLS15, ØHN14, PWS⁺11, SFG⁺15, SDSN14, TMW19,

CS15, DZ14, KAH⁺¹¹, KYK⁺¹³, KEM⁺¹⁷, KDF^{+19b}, MFS⁺¹⁴, MOG^{+14a}, MOG^{+14b}, RKB⁺¹², SRS11]. **currently** [BFS16]. **currents** [NDP⁺¹⁶, SMH⁺¹⁹, TUUC14]. **curve** [Nel19, Win15]. **curves** [CC17, TCBD10]. **Cusk** [HMN⁺¹²]. **customary** [THR16]. **cut** [HBC⁺¹¹]. **Cutting** [CPSCE⁺¹⁷]. **cuttlefish** [GRC⁺¹⁴, HFGT18, LLLB⁺¹⁰, OBJA⁺¹⁸, SLF^{+16a}]. **Cuvier** [GRG⁺¹⁰]. **cycle** [BS13, DPD⁺¹², FBL⁺¹⁶, GOPG10, MGPC⁺¹⁴, MLC16, MDPH12, MR14a, PSM⁺¹⁰, PDCP14, WHL⁺¹⁷, MLC16]. **Cycles** [SGQR⁺¹², BG18, DL12, GKR10]. **cycling** [TWB⁺¹⁹]. **Cyclonic** [MFS⁺¹⁴, GHD⁺¹⁰]. **Cyclopterus** [EDP14, KJKÓ15, KJÓK16, PSO⁺¹⁴]. **cygnus** [PCdL15, dL14]. **cylindrica** [BWH16]. **Cynoscion** [FBL⁺¹⁶]. **Cystophora** [AWS⁺¹³].

D [CBC^{+11a}, SJ16]. **dab** [vdRMC⁺¹⁷]. **dabneyi** [BHCSP⁺¹¹]. **daily** [BSW^{+11a}, BSW^{+11b}, GMS⁺¹⁸, GL11, MSMW18, PE18, RPDF14, WLN⁺¹³, ZGT13, BSW^{+11a}]. **daily-** [WLN⁺¹³]. **dam** [FBM⁺¹⁸, WABZ16]. **Damage** [BMSC16, VMAMAG11]. **dams** [NSS15, TCD⁺¹⁶]. **D'Ancona** [Can16]. **Danish** [AUEC12, EMP11, MUEO17, NMM⁺¹⁷, SSP12, UOB⁺¹⁵]. **Daphnia** [GMM⁺¹²]. **dark** [LBJ15]. **Darwin** [PSKM⁺¹⁶]. **Dascyllus** [BBL⁺¹⁵]. **Dasyatis** [LLM12]. **Data** [Ben15, Mac12, RR11, WRMJ13, ANU11, AST^{+15a}, ALWH19, AH19, ASI^{+16a}, ATLC16, AHR⁺¹⁹, AJ12, AH15, ASB⁺¹⁹, APV18, APHC15, BHD13, BSK⁺¹¹, BMGB19, BCK⁺¹⁵, BT15, BGA⁺¹⁹, BL15, BPC10, CSS⁺¹⁵, DMF13, DFG⁺¹⁷, DGB⁺¹⁵, ECG15, EDBMB14, FCG⁺¹⁶, FWC⁺¹⁸, FWC^{+19a}, FWC^{+19b}, FFRR12, GVA19, GB15b, GL11, GML13, GWS17, GKR14, GT19, HGS11, HMP⁺¹⁵, HBC⁺¹¹, HOV⁺¹⁵, HPCW19, HCE⁺¹¹, HMR15, JCSC10, JHB⁺¹⁷, JL12b, JVPM12, KJÓK16, KOK⁺¹⁴, KET⁺¹⁷, LJH⁺¹², LSJ10, LCS⁺¹⁵, LS10, Loh11, LPT10, LÓGR11, MKD⁺¹⁸, Man17b, MONS14, MS15, MYI12, MSE12, MHM⁺¹¹, MRD19, MSR⁺¹², MLC⁺¹⁹, MBP19, MHHK13, Nel19, OSC⁺¹⁷, OCBJ10, ØS15, OLM⁺¹⁵, OIMP18, OKDJ18, OFB⁺¹⁷, PBE⁺¹⁹, PCLQ⁺¹⁶, PE18, PKR⁺¹⁹, PHV⁺¹⁵, PLSD16, PSS11, RML⁺¹⁶, RTS19, RDKK15, SOK⁺¹², SOGT⁺¹⁹, SDH⁺¹⁸, STM19, SCY⁺¹⁰]. **data** [SHS⁺¹⁸, SSM⁺¹⁸, SPS⁺¹⁰, SDDA11, SHS11, SJUE11, SBR11, SI15, TRSM15, TBC15, Tho14, TFC^{+19a}, TFC^{+19b}, TCF⁺¹³, VQB⁺¹¹, WGCL⁺¹⁹, WJM16, WWCO15, WNW⁺¹⁵, Wil11, WRDF10, ZKD⁺¹⁴, ZPS⁺¹⁸, ZDF⁺¹⁹, dGGW⁺¹¹, vdKFS⁺¹⁶]. **data-based** [SCY⁺¹⁰]. **data-collection** [HGS11, VQB⁺¹¹]. **data-enhancement** [HGS11]. **Data-limited** [Mac12, ASB⁺¹⁹, DFG⁺¹⁷, GKR14, MRD19, PKR⁺¹⁹, WGCL⁺¹⁹, ZDF⁺¹⁹]. **data-poor** [AH15, APV18, BT15, BPC10, GB15b, HOV⁺¹⁵, JHB⁺¹⁷, MHM⁺¹¹, PHV⁺¹⁵, PSS11, RTS19, TCF⁺¹³, WNW⁺¹⁵]. **database** [GTBT18, LSD⁺¹¹, PVQS12]. **datasets** [BJMG19, KNH11, MBA⁺¹⁹]. **date** [VHS⁺¹⁰]. **dates** [BGM⁺¹¹]. **Day** [Aga18b, VBA10, MAA^{+19a}, MAA^{+19b}, Day18b]. **daylength** [SiTiM⁺¹¹]. **Daytime** [PMM⁺¹⁴, MPL⁺¹⁴]. **Dead**

[TIS⁺19, WS13, CZBFLÁ⁺15, OKDJ18, RCH⁺15]. **dead-zone** [OKDJ18]. **deal** [CEP⁺18]. **Dealing** [MN18]. **Death** [Pep16, DGPR11, Rot15]. **DEB** [TWHB19]. **Debating** [PAB⁺18]. **debris** [FBL⁺16]. **Decadal** [MPBH11, Mäl12, ZRN18]. **Decadal-scale** [MPBH11]. **decade** [LBKTW19, RKB⁺12]. **decades** [Ben13, EPKR11, OBG12, OTO⁺15, VAP12, WVG⁺13]. **decapod** [DI11]. **decapods** [GFSC17, PPHK19]. **DeCarlo** [STF⁺17]. **Decision** [CAOG15, DOB⁺17, LPD⁺16b, MLMJ17, DMS⁺12, LLSJ18, MTCF⁺17, Pun17, Ric11]. **decision-making** [MTCF⁺17, Pun17, Ric11]. **decision-support** [DMS⁺12]. **decisions** [AMS⁺12, SSMD⁺13, THKP11]. **decisive** [GHM⁺16]. **deck** [FGRR11]. **decline** [ATK⁺10, AGMC14, AHM⁺15, BCC⁺14, BTA⁺18, CD16, CCA⁺18, FLCQ19, HGGJ15, LLST15, SPM⁺18]. **declines** [MBIH11, SSF⁺18a]. **Declining** [Rey12, ACM⁺16, BFC⁺16, KDF⁺19b, RRM⁺12]. **decommissioning** [RKCP18]. **decoupled** [MS19]. **decoys** [TMS⁺15]. **decrease** [KTLB16]. **Decreased** [SLF17, JTJ18, NKSE14, SSM⁺16]. **Decreases** [GvRKB19, KKH14, LVSF17]. **Decreasing** [RHV14, TH15, PH12a]. **Dedication** [Ano11a, Ano12e]. **deduced** [MLC⁺19]. **Deep** [BKMdMS13, HKRM18, KRKG16, NdIP18, TBHK17, URE⁺18, AL10b, BHJ14, BCL⁺11, BHCSP⁺11, BFH13, CNBK11, COM11, COS11, CAS⁺16, DHS19, DFB⁺10, FDJ18, FDJ19, HPS⁺11, HR14, HHA⁺11, HLD10, HBF14, JBE14, KTLB16, LAD⁺11, MIJ⁺17, MNWB18, MMAS11, ÖPPM19, PGN⁺11, PHK⁺19, RDS12, RWG⁺18, SSM⁺18, SO10, TBG16, VMG11, WOW⁺17, WPvBS15, XCRP13]. **deep-dwelling** [XCRP13]. **deep-living** [HPS⁺11]. **Deep-scattering** [KRKG16]. **Deep-sea** [BKMdMS13, BHCSP⁺11, COM11, CAS⁺16, DHS19, FDJ18, FDJ19, HR14, HHA⁺11, HLD10, HBF14, JBE14, KTLB16, MIJ⁺17, PGN⁺11, RWG⁺18, TBG16]. **Deep-water** [HKRM18, AL10b, BHJ14, CNBK11, LAD⁺11, MMAS11, VMG11, WOW⁺17]. **deepwater** [MV13]. **default** [JMM⁺15b]. **deficiency** [KUM⁺12]. **Defining** [JL12b, LFFL13, BFH13, GFSC17, ØHS10, SBB19]. **Definition** [AGH⁺11, DUM⁺12, SV10]. **delayed** [KVFK19]. **Delineating** [DPL16, vdKKS11]. **deliver** [Rid18]. **Delphinus** [FCCLA10, SCC⁺13]. **delphis** [FCCLA10, SCC⁺13]. **delta** [TSWS15]. **delta-generalized** [TSWS15]. **demand** [BMR10a, BDF⁺14]. **Demersal** [GRF⁺12, AIA13, BHJ14, Cad14, CNBK11, CTH⁺19a, CTH⁺19b, CD11, DSA13, DMT10b, EBB⁺16a, EBB⁺16b, FBCE⁺17, FCD⁺11, GS11, GFR⁺12, HMS⁺13, IHL19, KYK⁺13, LLPV⁺12, MWJ11, MG15, MST⁺18, NS17, NPGT15, OI16, OSBG16, ÖPPM19, PRKASR12, PGN⁺11, QOH⁺13, RDD⁺10, SHW⁺18, SJUE11, SR17, TGDG15, TGG⁺15, TDHC18, URV⁺11, UVD⁺17, WSGD⁺17, WP13, WHMP15, ZH13, tHR11, vdKKS11]. **Demographic** [TSPL14, BMS⁺19, GKC⁺15, GTGD15, MHE⁺16, MSA19, NSS15, PG16, TLPS15, VQGDAMdL14, VELT14]. **demography** [PHB⁺16, WNM10]. **Demonstration** [GLC15, DBS⁺15]. **Denmark**

[DTA⁺13]. **dense** [HFGT18]. **densities**
 [GVA19, KVS14, SR16, TVO12, TPHdJ19, VBA10]. **Density**
 [ALBR14, LYW⁺18, SO10, TCBD10, BMEBM⁺16, CGK⁺17, DJW⁺15,
 DED13, EISJ12, FWT⁺14, FW10, HS17, HJT12, KRKG16, KIP14, NLB⁺12,
 OFVF14, PBJ⁺14, Pow14, RKL⁺10, RBMAOCL18, STB⁺11, VE13,
 WCT⁺16, WVG⁺13, vGA18b, vdSSM⁺18]. **Density-dependence**
 [ALBR14]. **Density-dependent** [SO10, HS17, KIP14, LYW⁺18, Pow14,
 RKL⁺10, WVG⁺13, vGA18b, vdSSM⁺18]. **Density-independent**
 [LYW⁺18, TCBD10, HS17]. **dentatus** [KSJ14]. **depend**
 [BMR10b, PWCS17]. **dependence** [ALBR14, DED13, FA10]. **Dependent**
 [GK⁺11, AS14, BOP⁺19, Bru10, CN16, DGB⁺15, ECG15, EF15, GBB15,
 HS17, HBC⁺11, KIP14, LCS17, LYW⁺18, LÓGR11, Mac12, MTP⁺12,
 Mat11, MNWB18, PCLQ⁺16, Pep16, Pow14, RKL⁺10, SHZ⁺16, SO10,
 SBKA16, SI15, TCBD10, WVG⁺13, ZH13, vGA18b, vdSSM⁺18]. **depending**
 [SY16]. **Depleted**
 [GNFM11, AL10a, Coo19, HKKS10, Hol10, Mur10, NNY17]. **depletion**
 [ABJ⁺19, BHC⁺15, CMH19, DMO10, HJT12, RU12, RFMR10, SBS⁺19c,
 TJH15]. **depletions** [HK14]. **deployed** [HLA⁺11]. **deposition** [LHJ15].
depredating [TGDG15, TTR⁺19]. **Depredation**
 [PDS15b, CJP⁺14, GTGD15, HCM⁺15, OSL⁺15, PMH⁺13, PH17, RBM15,
 SOL⁺15, TMS⁺15, TGG⁺15, WNPY15]. **depressions** [Cor13]. **Depth**
 [GSMA15, LBJ15, Aks15, DBS⁺15, FWH⁺15, Fra15, JPPY11, KJÓK16,
 LéV15, MNWB18, MJS⁺15b, PMM⁺14, SJB15]. **depth-dependent**
 [MNWB18]. **depths** [SJ15]. **derived**
 [AST⁺15a, MMDSP15, MHHK13, SHS11]. **Deriving**
 [WWCO15, Cad13, WNW⁺15]. **Dermochelys** [GHB⁺10]. **describe**
 [BLS⁺18, HOS⁺15, LJH⁺12]. **described** [AGG⁺18]. **describing**
 [CPVS14, GFR⁺12]. **description** [GHD⁺10]. **descriptor** [CAC⁺16].
descriptors [dSMGKP12]. **Design**
 [SKKM15, vH13, CH16, DOB⁺17, EBB⁺16a, EBB⁺16b, EF15, Hum17,
 Mat19, POIM12, Par13, PH11, RBM15, RAH⁺16, SH14a, TRH10, YS15].
designation [GGTW17]. **designations** [SFNdH16]. **despite** [GM17].
destinies [SHS15]. **destratification** [SZOL19]. **destroys** [ELBS17]. **detect**
 [VPH18]. **detectable** [MGS⁺15]. **detected** [CTH⁺19a, CTH⁺19b].
Detecting [JTE19, UBvH11]. **Detection**
 [SCM19, AGH⁺11, HPDB19, JOvdM⁺14, OSC⁺17, vdHBSM10].
determinants [FFPL14, KdS14]. **determination** [BGM⁺11, BT15, BPF19c,
 Cor12, CAOG15, DWPS11, Hüs10, KMF13, PVQS12, VCF⁺12]. **determine**
 [DPBM12, EHD⁺15, GW16, LB13, PBW15, SLS15, TJMC11, vDKR14].
determined [APK11, COS11, CMC⁺12, Elv15, ØHS10]. **Determining**
 [GIDP⁺18, HHQ12, LPD⁺16a, SCD⁺15, SMB⁺16a]. **deterrent** [OSL⁺15].
deterrents [CJP⁺14]. **Developing**
 [GT19, HB19b, LSJ10, SKM18, ZCW11, AGSPH14, Mat11, SHL⁺14].
Development [BCSG13, GRR⁺11, LWT⁺11, LSI⁺15, MVP⁺14, RHOJ10,

SCS⁺¹¹, TSP12, BA10, BHM⁺¹⁸, CLdR⁺¹⁵, DPOL13, DPRG⁺¹⁸, DDF⁺¹², EMP11, EDP14, FHC⁺¹², GS12, HBC⁺¹¹, IKF17, KPL⁺¹⁹, LCS18, MPR12, MWP⁺¹⁶, OTO⁺¹⁵, OSM18, PSH13, PVQS12, PCdL15, QR15, SDDA11, SLF16b, WWMF17]. **developmental** [ES18]. **developments** [BV19b, BV19a, SCL⁺¹⁹]. **device** [FDC13, HBHR18, RBM15, TGDG15]. **Devices** [MKB⁺¹⁷, BMS⁺¹⁸, BMO⁺¹⁹, CAL14, FS14, FWRM12, HCM⁺¹⁵, MV10, NDF⁺¹⁵, WSGD⁺¹⁷]. **dFADs** [MKB⁺¹⁷]. **Diacavolinia** [RRM⁺¹²]. **Diadema** [RBMAOCL18]. **diadromous** [NSS15]. **diagnose** [CR11]. **Diagnosis** [McB15]. **diagnostic** [Bak14, TJH15]. **diagnostics** [MRSG⁺¹⁷]. **diamond** [FMK10]. **diamond-mesh** [FMK10]. **Diatom** [LBG18, JBSD11, LFH⁺¹⁹, SY16, VKT⁺¹², WPvBS15]. **Dicentrarchus** [BvdMA⁺¹⁸, PPS17, SCC⁺¹³]. **dichotomous** [SFNdH16]. **Did** [MFT16]. **Didemnum** [KHH^{+17a}]. **Diel** [ISL19, DHZA14, GDS15, GJWS19, SV10]. **Dieppe** [DPL10]. **Diet** [SOGT⁺¹⁹, BÖBL12, CFHC10, FJSJ15, HBD^{+19a}, HBD^{+19b}, JCLO17, KGW⁺¹², LHLK10, TFC^{+19a}, TFC^{+19b}, XPC11, YPN⁺¹⁸]. **Dietary** [GKC⁺¹⁵]. **diets** [CFT⁺¹⁹, DPBM12, MRP⁺¹⁶, RHP⁺¹²]. **differ** [BHS11a, BHM⁺¹⁸, CGAD16, MHE⁺¹⁶, SY16, WPH⁺¹⁷]. **differences** [Ada17, aFKA11, SMB^{+16a}, TNS13, TUUC14, VBA10, WMG11]. **different** [BFDGLÁ15, BBD⁺¹³, CBD^{+10a}, CMP⁺¹¹, ESR⁺¹⁰, GKV⁺¹⁵, HNAK12, HFH10, IGGSAL⁺¹⁵, MMWC16, MAP⁺¹¹, MPBH11, OAT⁺¹², PWCS17, PR16, SAB⁺¹⁶, SDW19, SLM⁺¹¹, SPS⁺¹⁰, SHS15, SSF18b, ZRU⁺¹⁵, ZCW11, ZHV⁺¹⁶, vPFF⁺¹⁶]. **Differential** [HAF⁺¹⁶, BMM⁺¹⁹]. **differentiating** [DZ14]. **differentiation** [BPPB12, GSL⁺¹¹, VCF⁺¹², VPSV⁺¹⁰]. **differing** [HMF14, RST18]. **difficult** [Hüs10]. **digestion** [ELBS17]. **digital** [Ott10]. **dilemma** [SFNdH16]. **dimension** [KBH⁺¹⁸]. **dimensional** [ASI^{+16a}, FOC⁺¹⁸, LSI⁺¹⁵]. **dimensions** [EBB^{+16a}, EBB^{+16b}, MBC11]. **dimorphic** [RvDW10]. **dimorphism** [HSD⁺¹⁶, HCF^{+12b}, TLPS15]. **dinoflagellate** [IZP⁺¹⁶, MMH17, VKT⁺¹²]. **diodes** [NHL⁺¹⁹]. **dioxide** [BLMW17, NDM⁺¹⁶, SFD⁺¹⁶]. **Diplodus** [SLM⁺¹¹]. **diplomacy** [HD18]. **diploproa** [LTGP18]. **Direct** [AR10, SEDO19, FLCQ19, LSF16]. **directed** [MKHK18]. **Directional** [MIM⁺¹⁹]. **Directive** [GHWD13, GRF⁺¹², PKK13, SRDC⁺¹⁴, SGP⁺¹⁵]. **Directly** [GBM⁺¹⁹]. **disadvantages** [CMG⁺¹⁷]. **disagreeing** [STF⁺¹⁷]. **Discard** [BCN16, Urb15, BPKH13, CMH⁺¹⁶, CFM⁺¹⁴, CEP⁺¹⁸, CCG14, DVV⁺¹¹, EPVC14, FCPJ10, KFN15, MSM17, PMP⁺¹⁶, SDT15]. **Discarded** [UvHS⁺¹⁴, ACA19, Ben13, BMSC16, KVFK19, TBG16, UBvH11]. **Discarding** [UOB⁺¹⁵, CR19, CFM⁺¹⁴, DMO^{+15a}, MCAM14, PBQ⁺¹⁰]. **Discards** [CJFS16, BCK⁺¹⁵, BLB⁺¹², FCD⁺¹¹, GD15, HBC⁺¹¹, MCAM14, MUEO17, MHMP⁺¹⁸, NDF⁺¹⁵, RCC14a, SRGF15, TPV14, TSBV⁺¹⁵, VGWJ11]. **discernible** [Ohm19]. **discharge** [LHJ15, WABZ16]. **Disciplinary** [MHH⁺¹⁸]. **disciplining** [Sum13]. **Discontinuous** [GSP12]. **discrepancies**

[DBA⁺19]. **discriminant** [XMM12]. **Discriminating** [DTL⁺11].

Discrimination

[GOS⁺13, KIA⁺18, UBV⁺11, GNKS18, HA15, MIM⁺19, NPB⁺15]. **Disease** [BHS11a, DJW⁺15, MDMC11, SZM⁺10]. **diseases** [RCC⁺14b]. **disentangles** [BHS⁺16]. **Disentangling** [BRH⁺15, CMG⁺17, VDK⁺18, CJC⁺15].

disguised [FO13]. **Disko** [LHJ12]. **disorder** [KUM⁺12, MKC⁺11].

Dispersal [WHNS14, AHC15, BJH⁺16, CSB18, HPN⁺17, LKS⁺14b, MRC⁺10, MJAS14, NMO⁺17, SBL⁺17]. **dispersion** [MRMK11, SAS⁺18].

displacement [BNE⁺15, VHS⁺10]. **displaying** [TKA⁺16]. **Disrupting**

[PBE⁺19]. **Disruption** [MQ11]. **disrupts** [KTLB16]. **dissemination**

[Pin17]. **dissipation** [ETG⁺15]. **dissolved** [LHJ15]. **Dissostichus** [GLP⁺11].

distance [SMB⁺18]. **distant** [AAP14a, AAP14b, GGT⁺14]. **distemper**

[DTA⁺13]. **Distinct** [CCSG18, CCC⁺14, SLTL15]. **distinctive** [MFP⁺19].

distinctness [CNBK11]. **distorted** [SRW13]. **distress** [EHB⁺15].

Distribute [Dek16]. **Distribution** [CMA⁺16, GKV⁺15, HFNH13, JHB⁺12,

JLS⁺15, LNWS18, MMAS11, RHB⁺12, RHB⁺13, SDBB15, THR16, VHH10,

Ada17, ABHT⁺16, AFLvDH15, AGG⁺18, AVGÓ12, BCBI13, BHD13,

BSK⁺11, BRH⁺15, BM16, BSC14, BMC⁺13, BFH⁺18, BLS⁺18, BBD⁺13,

CRHM19, CN16, DZC⁺13, DMT10b, DHCE13, EBH⁺17, EPKR11, EISJ12,

EDP14, FPSF11, GCBI17, GL11, GIPS12, GGIC⁺15, GTBT18, HAR19,

HSK⁺14, JBSD11, JOSO16, KJÓK16, KO12, LDD⁺10, LVM⁺11, LYW⁺18,

LCG⁺18, LVPK10, LLF18, LHS⁺19, MPL⁺14, MGR⁺13, MBL⁺17,

MDMC11, MJS⁺15b, MJS⁺16, NSO⁺19, NUÓ⁺16, OJK⁺19, OSM18,

PWCS17, PPHK19, QZH⁺17, RSBC13, RBB⁺15, RWG⁺18, SG17, STKT16,

SRHJ12, SiTiM⁺11, STF⁺16, SRRZ16, SS17, SO16, SO10, SSP⁺11, TB17,

TTJ⁺18, TTJ⁺19, TSS⁺13, TID⁺10, URE⁺18, VAP12, VCRPS13,

VHGTFR10, VHS⁺10, VBO⁺15, YLLG18, YJBL17, YCZY19, ZDD⁺19].

Distributional [HMM12, GKC⁺15, UHB12]. **distributions** [BMR⁺11,

BTTV⁺17, FCG⁺16, FMML19, GZS⁺19, HCC⁺14, KPL⁺19, KYK⁺12,

LSJ10, PDH⁺14, PBL11, ROBC11, SQ14, SWBJ13, TMR⁺16, WHAA⁺18].

disturbance [BMEBM⁺16, DDE⁺19, GIPS12, SKA15, SKA22, SMB⁺16b].

disturbances [MBS⁺15]. **disturbs** [PCBO⁺18]. **diurnal**

[EWH16, MDPH12]. **divaricata** [BIKP⁺17]. **Dive** [FWH⁺15, TTR⁺19].

divergence [CBD⁺10a, CMP⁺11, MAP⁺11]. **divers** [DFB⁺10]. **diverse**

[BAFRJ18, KNH11, MWS⁺17, MPR12, WGCL⁺19]. **diversity**

[BKMdMS13, BBD⁺13, BYQ⁺19, BMEBM⁺16, CNBK11, CBL19,

DCHMHQ12, FFK⁺11, GPG14, HCC⁺14, KN17, MHH⁺18, OHLK19a,

OHLK19b, PSKM⁺16, SR17, WHAA⁺18]. **diving** [FBFP⁺13, SRC11].

division [GMN⁺17]. **Divisions** [FCPJ10, NPGT15]. **DNA**

[FFN⁺16, BPPB12, DMF13, ES18, FFN⁺13, GSL⁺11, GÁE16, IEL⁺15,

NNY16, TNH⁺10, VPSV⁺10, VSP⁺14]. **Do**

[BCRM⁺18, Eri16, HHA⁺11, NLB⁺12, RGR⁺11, BS14, Cad14, DWW⁺10,

DW10, DW11, HK14, PHO13, RRCT⁺17, RFT⁺16, SC16, XCRP13].

Documented [UOB⁺15, KLKD11]. **Does**

[ESAV15, GÖN⁺¹², HSHÖ14, KJG⁺¹⁵, RDGP13, TNH⁺¹⁰, vDKR14, BMR10b, DFG⁺¹⁷, HSS⁺¹⁶, HHT13, MCO⁺¹⁷, MHE⁺¹⁶, VOM11]. **dogfish** [HBHR18, VMG11, dITQMUE10]. **dolphin** [CJP⁺¹⁴, SCC⁺¹³]. **dolphinfish** [MAA^{+19a}, MAA^{+19b}]. **dolphins** [FCCLA10, PWPW18, RBM15, TBC15]. **Domesticated** [GUN⁺¹⁹]. **dominance** [VKT⁺¹²]. **dominated** [MS19]. **Dominica** [PEN^{+19b}]. **donacium** [RHOL11]. **doorstep** [JWS⁺¹⁸]. **Doryteuthis** [BNP19, MAS19]. **Dosidicus** [FBD⁺¹⁹, KAT11, YYCC16]. **double** [BKTS11]. **double-tagged** [BKTS11]. **down** [ÉSMGB15, MHE⁺¹⁶, RFF⁺¹⁴, RC15]. **downs** [LÓGR11]. **downstream** [DHKE16, TCD⁺¹⁶]. **downwards** [SWBJ13]. **downwards-looking** [SWBJ13]. **Drake** [STF⁺¹⁶]. **drawbacks** [GPS⁺¹⁷]. **drawn** [SDH⁺¹⁸]. **dredge** [JH13, OCG10, OCG13, OCWG16]. **dredges** [EBB^{+16a}, EBB^{+16b}, TJR⁺¹⁰]. **dredging** [BMF14, TTG⁺¹⁵, VMAMAG11]. **drift** [EAOB15]. **drifting** [DW10, FS14, MKB⁺¹⁷, dQCD⁺¹⁰]. **driftnet** [SBR11]. **Drinkwater** [FPLB19]. **drive** [SGK⁺¹¹]. **driven** [ALWH18, BHMR14, BFH⁺¹⁸, ET15, HGGJ15, HHM⁺¹¹, HF14, HP11, KTLB16, KKH14, LTGP18, RBAB17, SPE14, TSY⁺¹¹, YCZY19]. **Drivers** [LLF18, NSO⁺¹⁹, PGG⁺¹⁷, CFM⁺¹⁴, EKD⁺¹⁵, ÉSMGB15, FMML19, KRG⁺¹², LWS⁺¹⁸, LYS⁺¹⁰, OBG12, OSBG16, QCA^{+18a}, QCA^{+18b}, RFN⁺¹⁹, RHOL11, SSF18b, SMB^{+16b}, TCQ⁺¹⁵]. **drives** [CSJ16a, EPR⁺¹⁴, RCG⁺¹⁸, SFH⁺¹², SLF^{+16a}]. **driving** [BCC⁺¹⁴, PRO14, RMJF14]. **drop** [BPH16]. **drop-chain** [BPH16]. **drum** [AS14, LEE17, LBTS⁺¹⁹]. **due** [AGMC14, DDE⁺¹⁹, RCF⁺¹⁸, RDKK15, WAH⁺¹⁶, vGA18a]. **dummy** [BDHC19]. **Dungeness** [SQ14, TBC⁺¹⁴]. **durable** [Cri12]. **duration** [MST⁺¹⁸, OSC⁺¹⁷, SS17]. **during** [BMR10a, BHLS18, BDHC19, CPB19a, CPB19b, DWW⁺¹⁰, Der18, DFS⁺¹⁹, Eri16, ESR⁺¹⁰, GMN⁺¹⁷, GCBI17, HUT⁺¹¹, HMS⁺¹³, HHM⁺¹⁶, HNAK12, IKF17, KR12, MTP⁺¹², MYI12, OBG12, PGS^{+19a}, PGS^{+19b}, PVCB17, PT19, RHV14, SBL⁺¹⁷, SKA⁺¹², SBLS15, SWBJ13, TPHdJ19, TSP⁺¹⁹, VAP12, WPvBS15]. **Dutch** [BUDM15, Gro11, HKB16, UBvH11, dJBLH15]. **dux** [GRNG⁺¹⁰]. **dwelling** [SMZ⁺¹⁴, XCRP13]. **dynamic** [ABRL12, DGC12, IFU11, LPK12, Peñ19a, PB14, RC15, TWHB19, TMP⁺¹⁷, WBW⁺¹⁸]. **Dynamics** [BVS⁺¹⁶, MKD⁺¹⁸, ALMFFBP19, BMH⁺¹⁶, CTH^{+19a}, CTH^{+19b}, CDSP11, CBC^{+11a}, DHH⁺¹⁴, DIS⁺¹², DK19, DD13, Eer12, EKR⁺¹⁹, FVSL⁺¹⁰, FLP⁺¹³, FPLB19, FOT⁺¹⁷, GMS⁺¹⁸, GW16, GCS⁺¹⁷, HFGT18, HSB18, HSN012, HHJB14, HMF14, Hüs11, JCLO17, KHF14, KBC⁺¹², KCS10, KHH^{+17b}, KBH⁺¹⁸, KR12, LYW⁺¹⁸, LFMJ19a, LFMJ19b, Lor11, MFP⁺¹⁹, MWP⁺¹⁵, MSOM10, MAS19, MJSB14, MSAS14, OLW⁺¹⁴, OBY⁺¹⁴, OFVF14, PNS18, Pay10, PVD14, PMOH13, PT19, RKL⁺¹⁰, RHOL11, RTJS14, SGV18, SMH⁺¹⁹, SCS⁺¹¹, SBH⁺¹⁴, SS17, SSB^{+10b}, SSF18b, SPE14, SHZ⁺¹⁶, SSGH18, TCQ⁺¹⁵, TMP12, WÓG⁺¹⁶, WMG⁺¹⁷, dCWMH13, dL14, dMBD11, dPJGB13, DB16]. **dypterygia** [LDD⁺¹⁰].

E. [HD11]. **EAF** [JdFBB⁺¹⁰]. **earlier** [GRR⁺¹²]. **earliest** [PKHM12].
Early [BTB⁺¹⁷, JCS16, MLMS15, VWMS19, BS14, CYLT16, CPVS14, CCD⁺¹⁹, COHdP19, DKC⁺¹⁷, ÉSMGB15, GKV⁺¹⁵, GHM⁺¹⁶, GES⁺¹², HGGJ15, HHH12a, KBT14, LØM⁺¹⁸, LSF16, LEE17, MA13, MWP⁺¹⁶, NKSE14, OBY⁺¹⁴, Pin17, PKHG14, RDCPvH11, RCF⁺¹⁷, SiTiM⁺¹¹, SLF^{+16a}, SLF16b, TDN⁺¹⁹, VRL⁺¹⁴]. **early-career** [DKC⁺¹⁷]. **early-life** [CYLT16, RCF⁺¹⁷]. **early-stage** [RDCPvH11]. **Earth** [AAP14a, GGT⁺¹⁴, AAP14b]. **easily** [TJH15]. **East** [KYK⁺¹², JMF12, MS10, KCP⁺¹¹, MFS⁺¹⁴, MUW⁺¹⁹, RKB⁺¹², STKT16, Sas19, SHG⁺¹⁸].
eastern [AEC11, BNK10, BBH⁺¹⁰, CDAN⁺¹⁴, CN16, DW11, DMS⁺¹², DPL10, EPK⁺¹⁸, FSN⁺¹¹, FGMC⁺¹³, FS14, GMH⁺¹⁴, HFSB⁺¹⁴, HHM⁺¹¹, HPN⁺¹⁷, HCE⁺¹¹, HMM12, HRP⁺¹⁶, HGH⁺¹⁶, HHE⁺¹⁶, IHH⁺¹¹, JHB⁺¹⁷, KKZ⁺¹², LVM⁺¹¹, LGBA11, LCMR⁺¹⁸, LMG⁺¹⁴, LWT⁺¹¹, MPL⁺¹⁴, MS14, MHLW12, MSL⁺¹¹, MARD13, MBIH11, NKSE14, OLW⁺¹⁴, PGV⁺¹⁷, PMM⁺¹⁴, RBA⁺¹⁹, SDAM⁺¹⁸, SRRZ16, SHZ⁺¹⁶, SMK15, SP13, THSM⁺¹⁸, VPSV⁺¹⁰, WKK⁺¹⁵, WWI⁺¹⁶, CC17, CECL16, CTH^{+19a}, CTH^{+19b}, EHB⁺¹⁵, KHH^{+17b}, LBTS⁺¹⁹, PE18, RTAT17, WKL13, ZCH19]. **easy** [Cam18, SDH⁺¹⁸]. **EBFM** [SKH⁺¹²]. **Echinodermata** [GIPS12].
echinoderms [RPB16]. **Echinoidea** [GIPS12]. **echo** [CSD16, DBA⁺¹⁹, MSOF18, RDKK15]. **echo-integration** [DBA⁺¹⁹, MSOF18]. **echoes** [FFF16, RD16]. **echogenic** [BAFRJ18].
echosounder [BDW18, BAFRJ18, CSS⁺¹⁵, CBD10b, DW10, FA10, LCM10, OSP⁺¹³, SCJI10]. **echosounders** [CD14, DBA⁺¹⁹, HKRM18, LBLJ17, MSOF18, SWBJ13]. **echotrace** [FA10].
echotraces [GRKF16]. **Ecological** [BNB⁺¹⁴, CLS⁺¹⁸, DMZC17, GWS17, PH13, SWB⁺¹⁴, Ast15b, BNB19, CMA⁺¹⁶, CBL19, CBO15, CSY⁺¹⁰, CLdR⁺¹⁵, DKC⁺¹⁷, EBSW15, FLLG15, FCB17, FSS⁺¹⁷, GBB15, HSB16, HKK⁺¹⁷, HHM⁺¹⁹, iOKW13, JW18, LFFL13, LS10, LFMJ19a, LFMJ19b, LVPK10, MWS⁺¹⁷, MS19, MTCF⁺¹⁷, NBS⁺¹⁰, PNS18, PVD14, RDT⁺¹⁷, SBS⁺¹⁰, SS10a, SSB^{+10a}, SMK15, TRH10, TLK⁺¹⁷, TDR⁺¹⁶, TPL11, VHQ⁺¹¹]. **ecologically** [RFT⁺¹⁶, SWB⁺¹⁴]. **Ecology** [GCL⁺¹⁸, VF17, ABHT⁺¹⁶, BCKA11, CTH^{+19a}, CTH^{+19b}, COHdP19, DJW⁺¹⁵, Dil17, DJHO10, ETM⁺¹⁶, HD11, HKKS10, HSNO12, HTT⁺¹⁷, JMM19, JOF14, KHF14, KVA18, KST14, Loh11, LBCOJ19, MRC^{+18a}, MRC^{+18b}, RGC⁺¹⁹, RS10, dPLF⁺¹⁹].
econometric [CMLVGLP14]. **Economic** [ACS15, HFU⁺¹⁰, PS13, SSR⁺¹⁶, BNE⁺¹⁷, CLS⁺¹⁸, CGR16, DG11, EPVC14, ETG⁺¹⁵, GTGD15, LKHK11, LM10, OCG10, PDR19, Pre19, RML⁺¹⁶, RDT⁺¹⁷, SBH⁺¹⁴, SBB⁺¹⁷, SLT⁺¹⁷, TPL11, TSP⁺¹⁹, TMG16, VQB⁺¹¹, VHQ⁺¹¹]. **economically** [RCG⁺¹⁸]. **economics** [HP12, KHF14, OLW⁺¹⁴]. **Ecopath** [LHP⁺¹⁹].
ecophysiological [SG16b]. **ecophysiology** [CDSP11, SY16]. **EcoQO** [GRR⁺¹¹]. **ecoregions** [OSBG16]. **Ecosim** [LHP⁺¹⁹]. **Ecosystem** [DCER⁺¹⁴, GFF⁺¹⁹, KYK⁺¹³, LLL⁺¹³, LTS⁺¹⁷, LLLF18, PGG⁺¹², RSV⁺¹⁷, ZHAG17, ZRN18, AHM⁺¹⁵, ABF⁺¹⁶, AHK⁺¹⁸, AFK15, Bak14,

BCRM⁺¹⁸, BPF^{+18a}, BPF^{+18b}, BWR⁺¹⁵, BPF19c, BSB⁺¹⁹, BLJ⁺¹⁷, BSR⁺¹⁰, CMM⁺¹⁵, CLT⁺¹⁴, CLS⁺¹⁸, CBR⁺¹¹, CCC⁺¹⁴, CFT⁺¹⁹, CBC^{+11a}, CKA⁺¹⁷, CGGH⁺¹⁷, DIS⁺¹², DGL⁺¹⁷, DC14, DPL16, DK18, ECFL15, EAB⁺¹⁷, EP14, FPRA11, Fle15, FWP^{+16b}, GNFM11, GFF⁺¹⁷, GRC16b, GRP10, GGP11, GKV⁺¹⁵, GWS17, GDJ11b, GHB⁺¹⁴, GW16, GES⁺¹², GTBT18, HPDB19, HKS17, HDF⁺¹⁹, HHA⁺¹¹, HBiI⁺¹¹, HNAK12, JLH12, JIB⁺¹², JIB⁺¹⁴, JLS⁺¹⁵, KM16, Kim12, KAH⁺¹¹, KWF11, KPJ⁺¹⁵, KK19, LGL⁺¹², LPFH13, LKS^{+14c}, LYS⁺¹⁰, LB14, LB17, LDCR⁺¹⁹, LSB⁺¹⁰, Llo17, LLSJ18, LBCOJ19, MLS⁺¹⁷, MKL⁺¹⁹, Mat11, MLB⁺¹⁴, NBS⁺¹⁰, OD17, ÖHSNV17, PNE⁺¹⁴, PVD14, PBG14, PA18, RCH⁺¹⁵, RBB⁺¹⁵, RMF⁺¹⁵, RD14]. **ecosystem** [RBB⁺¹⁶, RRH⁺¹⁵, SSR⁺¹⁶, SHL⁺¹⁴, SCY⁺¹⁰, SRCR12, SRDC⁺¹⁴, SRRZ16, SMOH18, SHST18, SKH⁺¹², SFA⁺¹⁷, SWRC⁺¹⁸, TLR⁺¹⁷, TED16, Tow14, TMP⁺¹⁷, TSP⁺¹⁹, VF17, WM14, YCY⁺¹³, ZGK⁺¹⁷, vDHvKR15, vPGFT13]. **Ecosystem-based** [DCER⁺¹⁴, GFF⁺¹⁹, AHK⁺¹⁸, CLT⁺¹⁴, CKA⁺¹⁷, CGGH⁺¹⁷, DPL16, EP14, Fle15, GNFM11, GRC16b, GWS17, GTBT18, HKS17, LB14, LB17, LDCR⁺¹⁹, LBCOJ19, MKL⁺¹⁹, MLB⁺¹⁴, PNE⁺¹⁴, PVD14, RCH⁺¹⁵, SHL⁺¹⁴, SMOH18, SKH⁺¹², SFA⁺¹⁷, TLR⁺¹⁷, TED16, VF17]. **ecosystem-wide** [KPJ⁺¹⁵]. **Ecosystems** [KLC13, AGH⁺¹¹, BCT⁺¹⁰, BMNKA⁺¹⁶, CP15, CSY⁺¹⁰, CD17, DCS⁺¹¹, DPE⁺¹⁷, DHAH12, DK19, FPSF11, FPLB19, FMM⁺¹², GG13, GBJ⁺¹⁵, LPK12, MPJ12, MST⁺¹⁰, OTO⁺¹⁵, PBC⁺¹⁶, Pla16, RGAS⁺¹⁸, RHP⁺¹², RFT⁺¹⁶, SSS⁺¹², SBNL12, SOB⁺¹¹, She15, SBS⁺¹⁰, SS10a, SSB^{+10a}, SBS19a, SBS19b, SP13, TLR⁺¹⁷, TUUC14, TBHK17, WRC⁺¹², vPBLR19]. **EcoTroph** [GG13]. **Ecotypes** [EEP⁺¹¹]. **eddies** [GHD⁺¹⁰, KCP⁺¹¹]. **eddy** [KYK⁺¹²]. **edge** [FFPL14]. **edible** [BHS11a]. **education** [CHB⁺¹⁴]. **edulis** [COR15]. **edwardsii** [GFMO11, HGGJ15, LMG⁺¹⁴, MLMJ17]. **eel** [ACM⁺¹⁶, AFP12, ADB16, BPST⁺¹⁶, BM16, BVS⁺¹⁶, BMS⁺¹⁹, BLB⁺¹⁸, BFS16, CCA⁺¹⁸, DB16, Dek16, JTM⁺¹⁶, LØM⁺¹⁸, MM12, PR16, PFH16, PMOH13, SSP12, TCD⁺¹⁶, WBW⁺¹⁸]. **eelgrass** [MQ11]. **eels** [CD16, CMC⁺¹², DHKE16, HdBR⁺¹⁶, JTM⁺¹⁶, KIA⁺¹⁸, MMWC16, PDT⁺¹⁸, SC16, WABZ16, WW16b]. **Effect** [AFLvDH15, MRC⁺¹⁰, MGL⁺¹⁵, MSR⁺¹⁹, NHL⁺¹⁹, SZM⁺¹⁰, VHS⁺¹⁰, WMJ13, AS14, BSB⁺¹³, BLMW17, BMR10a, BL15, BMG15, FWC^{+19b}, GHF⁺¹¹, GM17, GDHFS⁺¹⁸, KKMS14, KPJ⁺¹⁵, LVSF17, McE17, MGS⁺¹⁵, NUO⁺¹⁰, NC11, OE16, OSM18, PG16, PGS^{+19a}, PGS^{+19b}, PH12a, PST14, QR15, RLD⁺¹², RFT⁺¹⁶, SHS⁺¹⁸, SFW⁺¹², SJ16, THM15, dHFF⁺¹⁶]. **Effective** [Ber18b, Cla18d, Day18c, DSL14, Hil18a, HHQ11, HHQ12, OCBJ10, OD17, Obu18c, Obu18d, PDD⁺¹¹, SG18b, WKW⁺¹⁰, vHCP15]. **Effectiveness** [EAB⁺¹⁷, Aga18c, Bas18c, CBW15, CJP⁺¹⁴, GKR14, HHDB14, JRG⁺¹⁶, MHHK13, OCS14, PAB⁺¹⁸, SRB⁺¹⁴, WESS18]. **Effects** [AIA13, Alf10, APV18, BNE⁺¹⁷, BPBD15, BUDM15, BLM⁺¹⁷, BM15, COR15, CCE17, CPP17, DJW⁺¹⁵, GS15, HBiI⁺¹¹, HBG⁺¹⁶, HHQ11,

HFM13, HLMT16, KLCC18, LK17, LKG⁺¹⁹, LGB⁺¹⁸, LSF16, LPSF19, MWP⁺¹⁶, MSAS14, PWCS17, PEV⁺¹⁶, PFD⁺¹⁶, QHG⁺¹², Rod10, RYS11, SSH⁺¹⁷, SGM⁺¹⁷, SY16, SLF16b, THC16, AR10, BIKP⁺¹⁷, BWM⁺¹⁶, BRH⁺¹⁵, BPKH13, BSHC17, BMM⁺¹⁹, BMEBM⁺¹⁶, CRAPMN12, CYLT16, CPT⁺¹⁰, CLS⁺¹⁸, CB12, CGK⁺¹⁷, CIJ18, CPLH16, DIS⁺¹², DI11, DRB10, DHAH12, FPRA11, FRM⁺¹⁶, FWH⁺¹⁵, FHD⁺¹⁹, FB19, FLCQ19, FWRM12, GIPS12, GBJ⁺¹⁵, GF14, GRH⁺¹⁴, HABV19, HP12, HGS⁺¹⁹, HWK⁺¹⁵, HBG^{+19a}, HBG^{+19b}, HFHS10, Hut14, IZP⁺¹⁶, JDM⁺¹⁶, JC15, KKC19, KOT⁺¹⁷, KIP14, KTMV16, KCMS19, LLLB⁺¹⁰, LCS18, LPH⁺¹⁵, LCG⁺¹⁸, LHS⁺¹⁹, MS12, MQ11, MSOM10, MMA⁺¹⁰, MGvH⁺¹⁰]. **effects** [MS15, McB15, MS14, MPB11, MDDP10, MGBvD14, MLLL11, NSS15, OSJ⁺¹⁶, PH13, PMH⁺¹³, PBG14, PGN⁺¹¹, QOH⁺¹³, RKL⁺¹⁰, RGAS⁺¹⁸, RCF⁺¹⁸, RRH⁺¹⁵, RFHS14, SAB⁺¹⁶, SMB⁺¹⁸, SA14, SSM⁺¹⁶, SHW⁺¹⁵, SiTiM⁺¹¹, SFD15, SEDO19, SLT⁺¹⁷, TNFC16, TM15, VG15, WPvBS15, WABZ16, YYCC16, vPFF⁺¹⁶, vdSSM⁺¹⁸, ZE17]. **Efficacy** [NDF⁺¹⁵, XS12, DH13, PEV⁺¹⁶, SI15]. **efficiencies** [BLB⁺¹², ZKD⁺¹⁴]. **efficiency** [DMT10b, EPH15, GHV⁺¹⁸, HJT12, HWK⁺¹⁵, KFL⁺¹⁵, MWJ11, OCG10, PH11, TJR⁺¹⁰, TRPH16, WMLJ17]. **efficient** [GB15a, KFL⁺¹⁵]. **effort** [AB16, BNE⁺¹⁵, BUNB10, BKSB12, CSFS10, EMP11, GL11, HSHÖ14, HFU⁺¹⁰, LSJ10, LH19, LPT10, MKD⁺¹⁸, PSB16, PBQ⁺¹⁰, RGFT14, SGV18, STM19, SPM⁺¹⁷, TBD⁺¹⁸, THH18, THC16, VE13, VKN⁺¹¹, WWCO15, ZCH19, dPJGB13]. **effort-management** [BUNB10]. **efforts** [BFH13, GR15]. **Egg** [LSY⁺¹⁴, VHS⁺¹¹, ABJ⁺¹⁹, BHDB12, BSW^{+11a}, BSW^{+11b}, BHFH14, BMG15, CMH19, CPB19a, CPB19b, DPOL13, EAOB15, ES18, HHH12a, MSMW18, NPB⁺¹⁵, OBJA⁺¹⁸, PBJ⁺¹⁴, PvdKE⁺¹², RC12, SBS^{+19c}]. **egg-based** [NPB⁺¹⁵]. **eggs** [AIA⁺¹⁵, GHPH15, HPN⁺¹⁷, HLMT16, LLLB⁺¹⁰, LCS18, MSAS14, MJAS14, NPB⁺¹⁵, PBS14, PBJ⁺¹⁴, SDW19, SRKV15]. **eightbar** [WNM⁺¹³]. **elasmobranch** [DKC12]. **elasmobranchs** [BCC⁺¹⁴, BCKA11, HSGL18]. **electrical** [SCD⁺¹⁵, dHFF⁺¹⁶]. **electricity** [SBB19]. **electrified** [SLV16]. **electro** [DDE⁺¹⁹]. **electro-fitted** [DDE⁺¹⁹]. **Electronic** [NDB⁺¹⁵, RBC⁺¹⁵, BGA⁺¹⁹, Loh11, SKKM15, vHCP15, vHCP17]. **electrotrawling** [SBB19]. **electrotrawls** [SLV16]. **eleginoides** [GLP⁺¹¹]. **element** [FHOK14, TRH10]. **elemental** [BWR⁺¹⁵, KSJ14]. **elements** [SBB⁺¹⁷]. **elephant** [FGRR11]. **Elevated** [SLF^{+16a}, BIKP⁺¹⁷, BLMW17, BSHC17, BWH16, CGK⁺¹⁷, CPP17, DI11, DKPM16, EMW⁺¹⁶, HWR⁺¹⁶, HLMT16, IZP⁺¹⁶, KPD⁺¹⁶, MWP⁺¹⁶, MFB17, NDM⁺¹⁶, PWCS17, PPS17, RCG⁺¹⁸, RCF⁺¹⁷, SSH⁺¹⁷, SSM⁺¹⁶, SJ16]. **Elevations** [BT10]. **eliminate** [RKJ14]. **elongatus** [GKC⁺¹⁶]. **elucidation** [LYS⁺¹⁰]. **embayment** [RC15]. **Embedding** [MGPC⁺¹⁴]. **embrace** [Cam18]. **embryogenesis** [LSF16]. **embryonic** [DPOL13, SLF16b]. **Emergence** [CKV⁺¹⁶, PCFR13, TPHC15]. **emergent** [SLS18]. **emerging** [ACT⁺¹⁸, LK17, RG11, SML14]. **emigrating**

[MHE⁺16]. **emission** [HGC⁺19a, HGC⁺19b, Tur19a, Tur19b]. **emitting** [NHL⁺19]. **emphasis** [Kim12]. **Empirical** [BBD⁺13, vPFF⁺16, HOV⁺15, KCF⁺17, MDS13, PDH⁺14, PDD⁺11, THHH15, THHH18]. **empirically** [PDD⁺10a]. **encounter** [DWW⁺10, DW10, DW11]. **encrasicolus** [AIA⁺15, BJH⁺14, BCBI13, BPPB12, DBL⁺16, LMPP10, MOVU10, RBAB17, TID⁺10]. **End** [RFT⁺16, KM16, SCL⁺19]. **end-to-end** [KM16]. **Endangered** [HMN⁺12, BFH⁺18, BT10, CAMM12, CST⁺19, HB19a, HSSB14, VQGDAMdL14]. **endemic** [CAMM12]. **Endogenous** [DRGCGJ17, DCG10]. **Energy** [BMR10a, BGM⁺19, FWRM12, KOK⁺14, RRH⁺15, RIBB⁺19, SMSR10, TWHB19]. **enforcement** [DSL14, vH10]. **engagement** [BA17, OD17]. **engaging** [SPG⁺17]. **engineering** [OSC⁺17]. **England** [BMVFN10, CLdR⁺15, GLC15, KCK14, RKJ14, SA14, SG16a, WDOJ15]. **English** [BCSG13, BPBD15, CEP⁺18, CCG14, DMS⁺12, DPL10, GRC⁺14, HFSB⁺14, LVM⁺11, LGBA11, MLC16, NMO⁺17, THKP11]. **Engraulis** [AIA⁺15, BJH⁺14, BCBI13, BPPB12, CAC⁺18, DBL⁺16, LMPP10, MMG⁺17, MOVU10, RBAB17, TID⁺10]. **enhance** [BKMdMS13, JTE19, RLQ⁺15]. **enhancement** [HGS11]. **enhances** [GQX⁺19, KVSV14, OMTY14]. **enhancing** [CAL14]. **Enlightening** [KLA19]. **enough** [HHA⁺11, JMHS14]. **enriched** [PDD⁺10a, dBWMD⁺14]. **enrichment** [BMM⁺19, TNFC16]. **Ensemble** [ASI⁺16a, RTS19, JC15, SSP⁺13]. **ensuing** [TNY⁺13]. **Ensuring** [VQB⁺11]. **entangle** [BT10]. **entanglement** [Moo19]. **entering** [MWS⁺17]. **Enteroctopus** [CAOG15]. **entire** [MWS⁺17]. **entitlements** [Cri12]. **entrainment** [MFS⁺14]. **entrance** [BMFSh12]. **entry** [BSB⁺13, THKP11, vGA18b]. **enumeration** [GHB⁺10]. **environment** [BCC⁺14, BPST⁺16, BCL⁺11, BBB⁺19, BPvHR10, CD11, GRF⁺16, GF14, IHH⁺11, MGR⁺13, PNC15, PG10, PHH⁺16, RAB⁺12, SGQR⁺12, SGK⁺11, SCM19, WCT⁺16]. **Environmental** [BSC14, CRAPMN12, DKB14, FTM⁺17, GIPS12, GGIC⁺15, HTM11, ME11, RHOL11, STF⁺16, SPE14, ZD14, Ano19, AHK⁺18, BPKH13, CAC⁺18, CAC⁺16, CSC⁺13, CGGH⁺17, DL12, DCMGB⁺17, DHCE13, DAB⁺12, EKR⁺19, EKD⁺15, FKH⁺16, FFPL14, FDR⁺17, Fri19, GKV⁺15, GPG14, HFHS10, JL12a, Jen13, KKAV⁺19, LFFL13, LWS⁺18, LTQ14, LCG⁺18, LYS⁺10, LCTB⁺15, LHS⁺19, PCB⁺14, PAB⁺14, QHG⁺12, RKL⁺10, RFN⁺19, Rid18, RML⁺16, RDCPvH11, Rod10, RYS11, RMKG11, RLD⁺12, RLP⁺13, Sca18, SG16b, SSMD⁺13, SSB⁺10b, SBS19a, SBS19b, SFG⁺15, SSP⁺11, TCS⁺19, TKB⁺15, TMG16, WVG⁺13, YCZY19, ZOQS10]. **environmental-driven** [YCZY19]. **Environmentally** [ALWH18, SBD⁺15, BSW⁺11b, KKH14]. **environments** [SMS⁺16, WDE⁺18]. **enzymology** [Pac18]. **epaulette** [HWR⁺16]. **epibenthic** [BKMdMS13, YFG⁺17]. **epidemiological** [BSMB18]. **epidemiology** [DTA⁺13]. **Epifauna** [DD10, BMF14, RDD⁺10, SLS18]. **Epinephelidae** [WNM⁺13]. **Epinephelus** [LGR⁺19]. **Epipelagic**

[ROBC11]. **equally** [CZBFLA⁺15]. **equator** [FC19]. **equatorial** [CSC⁺13, COHdP19, LLL⁺11, OBLP⁺19, PDWH11]. **equilibrium** [KWF11, NCH17, Pla17]. **equipped** [dMBD11]. **equivalence** [KSJ14]. **era** [SLG⁺15]. **Erie** [ZRN18]. **Erratum** [Ano11b, Ano11c, Ano14d, Ano18k, Ano18l, Ano18m, Ano18n, SKA22]. **Errina** [BHCSP⁺11]. **Error** [FFH⁺11, FHH⁺13a, FHH⁺13b, DBM⁺15, HLCC16, MPB11]. **errors** [HHQ11, ZCR15]. **Escape** [BHLS18, BPH16, HMS⁺13, HWK⁺15, MWS⁺17, SPS15, SHS15]. **Escaped** [DFS⁺19, KDF⁺16, SHAM10, SHS15]. **escapees** [GCS⁺18, GUN⁺19, MWS⁺17, MHMP⁺18, ŠBGT⁺17]. **Escapement** [AFP12, CMC⁺12, BFS16, DHKE16, FMK10, NMM⁺17, PMOH13]. **escapes** [JOvdM⁺14]. **esculentus** [KS17]. **esmarkii** [NWM⁺12, NLB⁺12]. **essential** [BFS16, BDF⁺14, MQ11, OD17, PCLQ⁺16]. **establish** [CAOG15, PSM⁺10]. **established** [Hin15]. **Establishment** [FPRA11, DHCE13]. **estimate** [AH19, BMC⁺13, BGA⁺19, FWD15, FBM⁺18, HJT12, MHHK13, PGOM11, SWvSR11, SSP12, VKN⁺11, ZRU⁺15]. **estimated** [Ben13, MUW⁺19, OBLP⁺19, SG17, TSWS15, HSHÖ14]. **Estimates** [DHKE16, KPJC14, AST⁺15a, AAP14a, AAP14b, ACC⁺12, BHC⁺15, BSW⁺11a, BSW⁺11b, DCHN⁺15, FMC10, FCPJ10, GÖN⁺12, GGT⁺14, GML13, HMHL19, HHT13, HKS12, KCF⁺17, KRKG16, KFBG15, KIP14, LSJ10, MKR13, Mil10, MMDSP15, NPB⁺15, OOD13, OKDJ18, PGOM11, RK16, SGM⁺17, SGV18, SHS⁺18, TB17, TID⁺10, WOW⁺17, WW16b, WMN⁺11, WWI⁺16, ZGT13]. **Estimating** [ALWH19, BMGB19, BDF⁺14, CMH⁺16, DMT10b, EBB⁺16a, EBB⁺16b, ES18, HTS⁺10, IS15, JdFBB⁺10, KET⁺17, KFBG15, LSF⁺18, LCG⁺18, NMM⁺17, SRGF15, SHL10, TPHdJ19, THH18, TRPH16, VPO17, WMLJ17, vdHdGL16, DPRG⁺18, DMBD10, FWC⁺18, FWC⁺19a, FWC⁺19b, HTB⁺16, HPCW19, MTDP11, MONS14, MR10, PCRD18, PDD⁺10a, SPS⁺10, SJUE11, TSP12, UFLH⁺13, WGCL⁺19, WS13, WFS⁺11, ZBE⁺15]. **Estimation** [ANU11, Sas19, Ben15, BSW⁺11a, BSW⁺11b, CC17, CIJ18, DKK15, DVV⁺11, ESD⁺16, FFH⁺11, FHH⁺13a, FHH⁺13b, HOV⁺15, HRP⁺16, JvdM15, PDMG11, PHK⁺19, SOK⁺12, Sub18a, Sub18b, TLF16, TJR⁺10, THM15, WKP⁺17, Win15, dlPG15]. **estimations** [GMS⁺18, HCL⁺18, PCLQ⁺16, SMD⁺16]. **estimator** [MSMW18]. **estimators** [SWT⁺19, THHH15, THHH18]. **Estonia** [BVS⁺16]. **Estonian** [VEA⁺10]. **estuaries** [CSR11, MS19, WBW⁺18]. **Estuarine** [SHK17, FRM⁺16, HGS⁺19, LEE17, RST18, TDN⁺19, WAH⁺16]. **Estuary** [VWMS19, ADB16, BHDB12, BBHC11, CCA⁺18, DAB⁺12, FBL⁺16, MDPH12, MAB12, TBD⁺18, VEA⁺10]. **Ethical** [HHM⁺19]. **ethics** [TGH⁺12]. **Etmopterus** [HD11, MIJ⁺17]. **EU** [CEP⁺18, Pas14, PDR19, PKK13, vH13]. **eubrachyuran** [PRF⁺17]. **eulachon** [LGB⁺18]. **Eunicea** [EMW⁺16]. **Euphausia** [CK18, CPP17, CWRB11, FWT⁺14, KOC15]. **euphausiid**

[LLF18, MDS13, OCR14]. **euphausiids**
 [BDW18, ESD⁺16, SRRZ16, SRW13, WLL⁺13]. **Europe**
 [Bro14, HBB⁺16, JL12a, OVW⁺17, TCH⁺16, TCF⁺13, WFM⁺15].
European [ACM⁺16, ADB16, BJH⁺14, BCRM⁺18, BvdMA⁺18, BVS⁺16,
 BMS⁺19, BLB⁺18, BPPB12, CMU⁺17, CMC⁺12, CSTJ19, CPB19a,
 CPB19b, CCA⁺18, DJW⁺15, DB16, DHKE16, DBL⁺16, EBH⁺17, EHD⁺15,
 EKD⁺15, FMLM⁺14, FWS⁺13, GHWD13, GCW⁺18, LVM⁺11, LØM⁺18,
 LÁG⁺19, LSF⁺18, Llo17, LAD⁺11, MM12, MVH⁺11, MGvH⁺10, MAGK18,
 MDdPMQ10, MSM17, ØU13, PMP⁺16, PFH16, PDT⁺18, PPS17, PMOH13,
 RSGM17, RSB⁺15, RBAB17, RRCT⁺17, RML⁺16, ŠBGT⁺17, SRDC⁺14,
 SDDA11, SRB⁺14, SSGH18, TID⁺10, UvHS⁺14, VCF⁺12, VSP⁺14,
 WPGW12, WKW⁺10, WSG⁺17, ZRU⁺15, dPJGB13, dPLF⁺19, vdSSM⁺18].
Eurytemora [BHDB12]. **eutrophic** [DAB⁺12, LGBA11]. **eutrophication**
 [BMC⁺18]. **euxinus** [SG17]. **evacuation** [SZOL19]. **evaluate**
 [ACCA19, CFM⁺14, DCG10, GBJ⁺15, HCR13, JGCH18, KTMV16,
 LMPP10, Nee15, SSRT10, TSP12, TCF⁺13]. **evaluated** [CLS⁺18, PFP12].
Evaluating
 [CBW15, DPRG⁺18, Elv15, FRM⁺16, FFK⁺11, GGV⁺18, HDCH⁺11,
 HLA⁺11, IHH⁺11, JCA10, KHH⁺17a, LH19, MV13, NC11, OCS14, OE16,
 OCWG16, PSGY⁺12, RRH⁺15, RJP⁺17, SPRL18, SI15, THHH15, THHH18,
 WNW⁺15, WWI⁺16, WHP16, WESS18, ACT⁺18, BBD⁺13, CGRM⁺13,
 CJP⁺14, EP14, FDC13, GLH14, GT19, HBi⁺11, Jok16, KPJ⁺15, MS10,
 Por11, SS10a, SSB⁺10a, SSMD⁺13, WOW⁺17, WFM⁺15, ZCW11].
Evaluation
 [FDC⁺16, FS14, GKR14, KdS14, PH11, BNK10, BUNB10, BWP10, BBD⁺10,
 CSS⁺15, CCS10, CKV⁺16, DHS19, EDBMB14, FMM⁺12, GRR⁺12, HFHS10,
 LKHK11, LBB15, LWT⁺11, MMRG18, MSR14, OLW⁺14, PEV⁺16,
 PMBM18, RR10, SDDA11, SP13, TD19, Tho11, THKP11, WHMP15].
evaluations [HB10, SBH⁺14]. **evasion** [BHM⁺18]. **Event** [FMML19, MS14].
events [Hol10, LSR⁺13, SHS15, ZHL⁺19]. **Evidence**
 [CB12, LFGW13, MO18, SMNE14, WVG⁺13, dCWMH13, ACT⁺18, BJH⁺14,
 CBD⁺10a, CMP⁺11, CCC⁺14, FCG⁺16, GRG⁺10, HS17, IZP⁺16, JQD⁺17,
 JCS16, KVFK19, MAP⁺11, MQ11, NJFH19, PSDG12, PDZ⁺13, SLT⁺17,
 VF17, WZZ⁺16, vPFF⁺16]. **evidence-based** [ACT⁺18, NJFH19].
Evolution [Ric14, TMW19, GAB⁺14, HBB⁺13b, MSC14, OSP⁺13,
 ÖHSNV17, QG12, RPS11, VP19, vH13]. **Evolutionary**
 [CBO15, MSA19, BSHE18, JQD⁺17, MDDP10, PH13, SBS19a, SBS19b].
evolutionary-based [BSHE18]. **evolving** [BKVT16, KDF⁺19b, SML14]. **ex**
 [MCOS17]. **ex-vessel** [MCOS17]. **exaggerated** [DGPR11]. **Examining**
 [DL11, MBLS15, KCS10]. **example** [BUNB10, BRH⁺15, CP15, DGL⁺17,
 GMC17, HHA⁺11, MNGA⁺17, RBCH10, SCS⁺11, TD19, WRDF10].
examples [KOC15, LAD⁺11]. **excess** [IGGSAL⁺15]. **exchanges**
 [RDB⁺18a]. **exclusion** [RCF⁺18]. **exemplary** [PSF12]. **exhaustion** [CR19].
exhibit [VGWJ11]. **exhibits** [MFP⁺19]. **existence** [Ósk18, RMJF14].

existing [EPH15, Fle15, Sca18, TPV14]. **Exit** [THKP11, BSB⁺13].
exoskeleton [PWCS17]. **expanded** [SV10]. **Expanding** [PGV⁺17].
expansion [ASV⁺19, GLK⁺10, PDWH11, vdKFS⁺16]. **Expected** [MBIH11].
Expedition [Hub14]. **experience**
 [AGSPH14, EHHH14, LÓGR11, MV10, POIM12, Par13]. **experiences**
 [HGS11, PPD17]. **experiment** [FFH⁺11, OAT⁺12, PH13, SHK17].
Experimental
 [CH16, ETG⁺15, GPP17, GLP⁺11, MMM11, SMS⁺17, DBS⁺15, FAP⁺17,
 Hum17, LRJ18, LSF⁺18, RBBC11, SHJI10, SBR11, dIPG15]. **experiments**
 [BKTS11, HJT12, MV10, MMA⁺10, Mat19, McE17, Mil10, RAH⁺16, SSRT10].
expert [CBL19]. **explain**
 [LFMJ19a, LFMJ19b, MRD⁺12, PHH⁺16, WCT⁺16]. **explaining**
 [vPFF⁺16]. **explicit** [BOP⁺19, BSW⁺11b, DMBD10, GLC15, KRG⁺12,
 MV13, MR14a, MBA⁺19, PDMG11]. **exploitation** [ADB16, BHJ14,
 DHKE16, HFGT18, LPK12, MO18, MSA19, RFHS14, SWA⁺16, WGCL⁺19].
exploited
 [CSY⁺10, GLK⁺10, GMH⁺14, HSB18, LPB⁺14, NUO⁺10, NPGT15,
 OHLK19a, OHLK19b, Sei14, SS10a, SSB⁺10a, TB16, VELT14, WMN⁺11].
Exploiting [LBLJ17, PCBO⁺18, SSM⁺18]. **Exploration** [Lév15, LJB16].
explorations [HOS⁺15]. **exploratory** [DCMC19, Tow14]. **explore**
 [GL11, RC15]. **explored** [BJMG19]. **Exploring**
 [BPST⁺16, CBL19, Pre19, SG10, WRDF10, Ano19, BLD17, BMR10a,
 DCMGB⁺17, EEP⁺11, GJWS19, HRB⁺15b, Pac18, TTJ⁺18, TTJ⁺19].
exponential [BMR10a]. **Exportation** [IGGSAL⁺15]. **exposure** [APHC15,
 KPJ⁺15, LLLB⁺10, LVSF17, MFB17, PFD⁺16, RCF⁺17, SJ16, SLF16b].
exposure-effect [KPJ⁺15]. **expression** [FHD⁺19, KPGH16]. **extends**
 [BTA⁺18]. **extensively** [PCBO⁺18]. **extent** [BMC⁺18, DSA13, PGN⁺11].
Externally [BHMR14]. **extinction** [FFPL14, MO18, SS12]. **extra** [LJB16].
Extracting [RBCH10]. **Extraction**
 [ELBS17, DPL10, HBB⁺18, HKB⁺18, HLL18, TNH⁺10]. **Extreme**
 [SMK⁺11]. **Exxon** [SHW⁺18]. **eye** [VDK15].

F [PO14]. **F.** [Arn11]. **face** [GRS⁺14, LB11, PCR18, WDOJ15].
face-to-face [GRS⁺14]. **facilities** [RLQ⁺15]. **factor** [ALWH18, WPGW12].
Factors [HAH⁺16, KHPI15, SPM⁺18, Ast15b, BPH16, BPKH13, CAB⁺10,
 Cri12, DKB14, DHCE13, aFKA11, GFSC17, HBB⁺16, HvDH⁺10, HSK⁺14,
 KHH⁺17b, LYW⁺18, LEB⁺14, MSE12, NC12, RGFT14, RIBB⁺19, RLP⁺13,
 SBFC10, SG16b, THM15, THKP11]. **FAD** [EGC⁺17, LCMR⁺18]. **FADs**
 [BMS⁺18, CAL14, LCMR⁺18]. **fail** [KH19]. **fails** [GDD⁺18]. **Failure**
 [RKJ14, HvDH⁺10, JDFN12, KGZH16, LSB⁺10, LGR⁺14, OTAK15]. **fair**
 [Job17]. **Falkland** [RU12]. **false** [PDS15b]. **families** [ÖPPM19]. **Family**
 [SDBB15]. **far** [ACA19, BJH⁺16, LFMJ19a, LFMJ19b, Pep16]. **far-field**
 [BJH⁺16]. **farm**
 [BUDM15, GCS⁺18, JOvdM⁺14, MRMK11, RCF⁺18, SHS15]. **farmed**

[DFS⁺19, GDJ11a, GUN⁺19, HFH10, JOvdM⁺14, KDF⁺16, ŠBGT⁺17, SHAM10, SHS15, UBV⁺11, VOS10]. **Farmer** [PGS⁺19a, PGS⁺19b]. **farming** [BPPP17, OS14, TKB⁺15]. **farms** [FJSJ15, IGGSAL⁺15, SO16]. **Faroe** [BUNB10, JHB⁺12, LHHK12, Mag11, SO10, SMR⁺10]. **fasciatus** [CC17]. **fast** [WRMJ13, Bjö18]. **fat** [GSMRM⁺16, KUM⁺12, MSK⁺11]. **Fate** [MBBC11, LNWS18, RBBC11]. **fatty** [BDF⁺14, GSMRM⁺16, LHK18, ÖPPM19, PFPG12, YPN⁺18]. **fauna** [CBK18, DMS18, UHB12]. **faunal** [GNB⁺16]. **FCMSY** [TD19]. **Fcube** [URV⁺11]. **FcubeEcon** [HFU⁺10]. **feature** [OSC⁺17]. **features** [KKZ⁺12].

Fecundity [KS18b, MMWC16, vDTF⁺14, CPB19a, CPB19b, DDR10, DPRG⁺18, EKD⁺15, GMN⁺17, GMS⁺18, MM12, PRF⁺17, RC12, VBG⁺11]. **fed** [PCBO⁺18]. **FEDs** [CAL14]. **feed** [IGGSAL⁺15, KR12]. **feeders** [RCG⁺18]. **Feeding** [CSF⁺17, COHdP19, FP12, GS11, HD11, HSSB14, MUW⁺19, ML12, NDP⁺16, PHO13, RCG⁺18, BI13, DBDP10, Eri16, GKV⁺15, GSMRM⁺16, GW16, HTT⁺17, KUM⁺12, KVS14, KBH⁺18, LPSF19, LLPV⁺12, LGR⁺14, MTP⁺12, Mag11, MRD⁺12, MOVU10, MR14b, OLR⁺18, PRB⁺15, PvdKE⁺12, RHV14, SKA⁺12, SBL15, SJRB18, VVP⁺14, vDKR14]. **Feels** [TPBL17]. **feet** [BM12]. **Female** [OTAK15, KJKÓ15, KJÓK16, MHSG19, PRF⁺17, SS10b, SLF16b, THSM⁺18]. **ferruginea** [BWP10]. **fertilisation** [GRF⁺16]. **fertilization** [BLM⁺17, BMG15]. **festivus** [ZSC16]. **few** [GB15b, OYIN18]. **Fewer** [GHPH15]. **fidelity** [DTA⁺13, NS17, SMK⁺11, ZHD⁺14]. **field** [BJH⁺16, CRC⁺16, SD17]. **Fiji** [PLCC18]. **filter** [RCG⁺18]. **fin** [Elv15, GZS⁺19, TOA⁺16, WVG⁺13]. **Final** [Aga18a, Bas18a, Cla18b, Day18b, Hil18c, Obu18b, SG18c]. **Finding** [KHF14]. **Fine** [DHZA14, ACS15, HAR19, JÓT⁺12, MPR17, SMH⁺19, WSG⁺17]. **Fine-scale** [DHZA14, ACS15, HAR19, JÓT⁺12, MPR17, SMH⁺19]. **finfish** [FLLG15, Ham14, Jon14, NdPIR18, PST14, WLB11]. **finite** [FHOK14]. **finmarchicus** [FHD⁺19, GPG14, HSS⁺16, JFJ⁺17, RFT⁺16]. **finning** [JHB⁺17, Pas14]. **First** [WMN⁺11, BTL17, LSD⁺11, OJK⁺19]. **Firth** [JMF12]. **Fish** [AHR⁺19, BPH16, Bjö18, DH13, FFRR12, GS14, GRR⁺12, GR15, LMPP10, MKB⁺17, PNE⁺14, SMS⁺16, SWS13, AAP14a, AAP14b, AMS⁺12, AIA13, ACCA19, AFLvDH15, AFH⁺17, AML⁺19, AL10a, AL10b, ACS15, AFK15, BI13, BGM⁺11, Bar19, BTA⁺18, BTL17, BHL⁺15, BRH⁺15, BCB⁺18, BPKH13, BHJ14, BSHC17, BKTS11, BSP15, BÖBL12, BMS⁺18, BMO⁺19, BCSG13, BS14, BVW⁺18, Bru10, BP13, BFB⁺11, CAL14, CPT⁺10, CNBK11, COM11, CTH⁺19a, CTH⁺19b, CMLVGLP14, CD11, CCC⁺14, CFT⁺19, CSR11, CBO15, CGRM⁺13, CBS15, CST⁺19, Dav11, DKK15, DDR10, DWW⁺10, DW10, DW11, DLSJ⁺19, DKC12, DCER⁺14, DMT10b, DBL⁺16, EEP⁺11, EPR⁺14, ETM⁺16, EISJ12, EP14, EBSW15, FR16, FKH⁺16, FJSJ15, FB19, FFK⁺11, FOC⁺18, FMML19, FS14, FA10, GNFM11, GLH14, GGT⁺14, GPP17, GLK⁺10]. **fish**

[GNKS18, GMC17, GOH⁺19, GS11, GHD⁺10, GS15, GKC⁺15, GRR⁺11, GRF⁺12, GFR⁺12, GJWS19, HSV⁺17, HKKS10, HHR17, HBB⁺18, HKB⁺18, HMN⁺12, HUT⁺11, HLL18, HGS⁺19, HJT12, HHJB14, HBi⁺11, HBB⁺13c, HLA⁺11, Hut14, IGGSAL⁺15, JTE19, JCLO17, JCS16, JOF14, JBE14, JVPM12, KT18, KUM⁺12, KHC⁺17, Kim12, KYK⁺13, KS18b, KEM⁺17, KH19, LAD⁺19, LAG⁺16, LPH⁺15, LKS⁺14b, LHV⁺16, LBB15, LEB⁺14, LSB⁺10, LEE17, LOOO16, MIM⁺19, MKL⁺19, MCO⁺17, MCSL16, MHLW12, MSK⁺11, MUW⁺19, MKHK18, MARD13, MKC⁺11, MDV⁺15, MVP⁺14, MLB⁺14, MN18, MWP⁺16, Mur10, MFB17, MJS⁺15b, MJS⁺16, Nel19, NSS15, NS17, NNY17, NMM⁺17, NPGT15, NGTT16, NBS⁺10, OdJN⁺12, OMTY14, OBG12, OG16, OAT⁺12, OSBG16, ÖPPM19, PBS14, PBJ⁺14, PSKM⁺16, PH13, PNC15, Peñ19a, PRB⁺15, Pep16, PRKASR12, PDMG11]. **fish** [PDH⁺14, PFIG12, PRBF18, PWPW18, PGN⁺11, PRO14, PSF12, PKK13, PHK⁺19, Pur18, RBM15, RSGM17, ROBC11, RFF⁺14, RFHG19, RDD⁺10, RDGP13, RMJF14, RJP⁺17, RTJS14, ROK⁺18, RMKG11, RJ12, RFHS14, SDW19, Sch14, SZOL19, SHS⁺17, SGK⁺11, SRG11, SRDC⁺14, SMZ⁺14, SRGF15, SiTiM⁺11, SSM⁺18, SDAM⁺18, SHS11, SO16, SR17, SJRB18, SWvSR11, SP14, SCJI10, SWBJ13, SBSE14, TNY⁺13, TPBL17, TPHdJ19, THHH15, THHH18, TD19, TSP12, TUUC14, TK18, UBvH11, UvHS⁺14, VAP12, VQGDAMdL14, VVP⁺14, VDK15, VOM11, VPO17, VPH18, VEA⁺10, VRL⁺14, VE13, VP19, WSGD⁺17, WGCL⁺19, WHAA⁺18, Wel11, WESS18, XCRP13, XMM12, YST⁺10, dBWMD⁺14, tHR11, vDKR14, vdKKS11, vdHBSM10]. **fish-aggregating** [FS14]. **fish-based** [RFF⁺14]. **fish-eye** [VDK15]. **fish-length** [SWvSR11]. **fish-stock** [RJ12]. **fishable** [ZBE⁺15]. **fished** [BHS11a, BHFH14, HCL⁺18, MCOS17, ZGK⁺17]. **Fisher** [BSF⁺19, BHB⁺19, CS15, DMO⁺15a, EPVC14, Gro11, Hin15, JW18, LGRC14, SDT15, SPP⁺16, STD11]. **Fisheries** [BSK⁺11, HTKB19, Hub14, KBvZP16, NJFH19, PAB⁺14, RG11, SP13, UOB⁺15, VQB⁺11, WFM⁺15, ASB⁺11, AB14, AB16, AAP14a, AAP14b, ACCA19, ABHT⁺16, ACC⁺12, And15, ASV⁺19, ACS15, ASB⁺19, APV18, BLD17, BCRM⁺18, BSHE18, BCC⁺14, BNE⁺15, BUNB10, BMC⁺18, BKSB12, Ben15, BGA⁺19, BPC10, Bro14, BLJ⁺17, CDC15, CMM⁺15, CAM⁺15, CGR16, CBR⁺11, CDSP11, CFT⁺19, CKD⁺17, CAS⁺16, Coc17, CLMP16, CLdR⁺15, CD17, Cri12, CBD10b, DGPR11, DMO⁺15a, dMADLP⁺16, DMJ⁺14, DWFD13, DCS⁺11, DUM⁺12, DPL16, ECG15, EP19, ECFL15, EAB⁺17, ESAV15, EPR⁺14, ETM⁺16, EPPL⁺11, EP14, FCG⁺16, FWS⁺13, FWH⁺15, FCB17, FVSL⁺10, FP12, FSS⁺17, GRC16b, GRC16a, GGT⁺14, GHF⁺11, GB15a, GB15b, GWS17, GDHFS⁺18, GIPS12, GHV⁺18, GRH⁺14, GTBT18, GFF⁺19, HHMF19, HCM⁺15, HB19a, Har14, HP12, HBB⁺13b, HSHÖ14]. **fisheries** [HHA⁺11, HO14, Hil19a, Hil19b, Hin15, HRB⁺15b, HFU⁺10, HMP⁺15, HBi⁺11, HBB⁺13c, HHH⁺19, HOV⁺15, HJS⁺17, HHZ⁺18, HB10, HK14, HHHE16, IOK17, IGGSAL⁺15, JBSD11, Jen13, JMM⁺15b, JCS16, JKS⁺18, KHf14, KCA⁺14, KKZ⁺12, KKAV⁺19, KEM⁺17, Koe11, KST14, KTMV16, KRG⁺12, KHMS19, KH19, KFN15, Lap11, LHS⁺18, LGL⁺12, LWS⁺18,

LGRC14, Lev11, LWN⁺¹³, LPD^{+16b}, LH19, LCTB⁺¹⁵, LM10, LLSJ18, LAD⁺¹¹, LBKTW19, MSC14, MMM11, MS12, MLT11, MV13, MKL⁺¹⁹, MPR17, MKB⁺¹⁷, MP15, May14, MDD⁺¹⁴, MBC11, MSR⁺¹⁹, MTLG14, MO13, MLB⁺¹⁴, MBT⁺¹⁹, MNGA⁺¹⁷, MN18, Mor18, MST⁺¹⁸, Mur11, MHHK13, MHMP⁺¹⁸, NCH17, NdIP18, OCS14, OdS19, PGG⁺¹⁷, PPD17, PHGK⁺¹⁶, PVD14, PMH⁺¹³, PvOP10, PEN^{+19b}, PWS⁺¹¹, PFH16, PE18, PBQ⁺¹⁰, PHV⁺¹⁵, PFD⁺¹⁶, PHA⁺¹⁰, RLQ⁺¹⁵, RBM15, RR11]. **fisheries** [RCH⁺¹⁵, RFHG19, Ric11, Ric14, RD14, RvDW10, RDT⁺¹⁷, RGGFA16, RKCP18, SMR⁺¹¹, dÁMNGS⁺¹¹, STM19, SOB⁺¹¹, SDDA11, SBH⁺¹⁴, SHG⁺¹⁸, SSMD⁺¹³, SKH⁺¹², SFD15, SBB⁺¹⁷, SM15, SPS11, SPSP11, SWRC⁺¹⁸, SH16, TDR⁺¹⁶, TJD17, TM15, TJH15, TED16, TGG⁺¹⁵, TMW19, Tow14, TMP⁺¹⁷, TDHC18, THR16, TCF⁺¹³, URV⁺¹¹, UVD⁺¹⁷, VFR⁺¹⁶, VOM11, VRF⁺¹⁶, VG15, WP13, WGCL⁺¹⁹, WHAA⁺¹⁸, WNPY15, WNW⁺¹⁵, WRDF10, WHP16, WCR⁺¹⁹, ZHLK11, ZPS⁺¹⁸, ZHV⁺¹⁶, ZH13, dGGW⁺¹¹, vGA18a, vHCP15, vH13, vdHdGL16, vdRMC⁺¹⁷, RBCH10]. **fisheries-independent** [HRB^{+15b}]. **fisheries-induced** [HBB^{+13b}, HK14, RvDW10]. **fishermen** [FCB17, Hil16, DMZC17]. **fishers** [CBL19, Cla18a, GRS⁺¹⁴, Mat11, MHMP⁺¹⁸, PTvOR13, YS15]. **Fishery** [GGK⁺¹¹, Hje14, LPFH13, Mat11, PCLQ⁺¹⁶, VGWJ11, ZCH19, ACM⁺¹⁶, AGSPH14, AMS⁺¹², APOG11, AUEC12, ABRL12, APK11, BNK10, BHS11a, BCK⁺¹⁵, BOP⁺¹⁹, BSC14, BNB19, BSP15, BHS⁺¹⁶, BT10, BMSC16, BMC⁺¹⁷, CRAPMN12, CRAM⁺¹⁴, CAL14, CJFS16, CMH⁺¹⁶, CMU⁺¹⁷, CC11, CHD⁺¹⁸, CJP⁺¹⁴, DGC12, DSN16, DPD⁺¹⁵, DMT^{+10a}, DCVC15, DGB⁺¹⁵, ECG15, ECW⁺¹⁷, EMP11, EHT17, EHD⁺¹⁵, ETG⁺¹⁵, EBSW15, EF15, FBCD⁺¹⁷, Fau11, FLLG15, FCD⁺¹¹, FBFP⁺¹³, FMK10, GFF⁺¹⁷, Gar11, GHPH15, GPP17, GG13, GRS⁺¹⁴, GD15, GTGD15, HSD⁺¹⁶, HHDB14, HTM11, Har13, HMHL19, HLCC16, HSHÖ14, HMS⁺¹³, HDCH⁺¹¹, HJS14, HBC⁺¹¹, HHQ11, HMR15, IS15, JRG⁺¹⁶, JHB⁺¹⁷, JLH12, JL12a, JRWM11, JWS⁺¹⁸, JBE14, Kam14, KHF14, KPL⁺¹⁹, KLKD11, KFL⁺¹⁵, KVFK19, LLG18, LMPP10, LGvPH15, LJB16, LMG⁺¹⁴, LWT⁺¹¹, LÓGR11]. **fishery** [Mac17a, MVK18, MKF⁺¹⁵, MWJ11, MBLS15, MLMJ17, MKHK18, MSM17, MNGA⁺¹⁷, ME11, NHL⁺¹⁹, NDF⁺¹⁵, NdIP18, ODL16, OCBJ10, OLW⁺¹⁴, OE16, OSS16, PVQS12, PSB16, PDS15a, PDS15b, PNS18, PCdL15, PH12a, PCD⁺¹³, PDR19, PQR10, Pre19, PGN⁺¹¹, PLSD16, PDD^{+10b}, PLCC18, RH17, RGRL11, RU12, RCF⁺¹⁸, RFMR10, RBP15, RKJ14, RBC⁺¹⁵, SPG⁺¹⁷, SPRL18, SMH⁺¹⁹, SBH⁺¹⁴, SDT15, SPE14, SMMK11, SKKM15, STSP17, SBR11, STD11, SI15, SSZH12, SH15, SWRC⁺¹⁸, SP13, TCS⁺¹⁹, TDR⁺¹⁶, Tho11, TMW19, THC16, TPV14, TPS⁺¹¹, TSBV⁺¹⁵, UBvH11, Urb15, VF17, VQGDAMdL14, VKN⁺¹¹, WWC015, WS13, WLB11, Wil11, WHMP15, ZCW11, ZKD⁺¹⁴, dGGW⁺¹¹, dLCF⁺¹⁵, dMBD11, vGA18b, vHCP17, OdS19]. **Fishery-Dependent** [GGK⁺¹¹, Mat11, PCLQ⁺¹⁶, BOP⁺¹⁹, DGB⁺¹⁵, ECG15, EF15, HBC⁺¹¹, LÓGR11, SI15]. **fishery-driven** [SPE14]. **Fishery-induced** [Hje14]. **fishes** [BDW18, CKH19, Cla18a, COHdP19, DKB14, FC19, GvRKB19, GCL⁺¹⁸,

HP17, KDF^{+19b}, RGC⁺¹⁹, SMB⁺¹⁸, SEDO19, TB17]. **Fishing**
 [BMNKA⁺¹⁶, Cor12, EHG⁺¹⁴, GHV⁺¹⁸, HKB16, KTMV16, MMA⁺¹⁰,
 RCS⁺¹⁷, SGK⁺¹¹, ANU11, ATK⁺¹⁰, BNE⁺¹⁷, Bas18c, Bjö18, BHS^{+11b},
 BVC15, BCC⁺¹⁹, BM15, CRAM⁺¹⁴, CR19, CPT⁺¹⁰, CMC⁺¹², CIJ18,
 DRGCGJ17, dMADLP⁺¹⁶, DL11, DMO^{+15b}, DSA13, EP19, EPVC14,
 FBFP⁺¹³, FWP^{+16a}, FS14, GML13, GBB16, GLP⁺¹¹, HTM11, HCC⁺¹⁴,
 HSHÖ14, HMS⁺¹³, HAR19, Hol14, JLH12, JL12b, JCS16, JKS⁺¹⁸,
 KHH^{+17a}, KRG⁺¹², KHMS19, KGP⁺¹⁵, KKH14, LSD⁺¹¹, LJH⁺¹²,
 LLL⁺¹¹, LFFL13, LSJ10, LCMR⁺¹⁸, LYS⁺¹⁰, Loh11, LGB⁺¹⁸, MVH⁺¹¹,
 MWJ11, MRC^{+18a}, MRC^{+18b}, MSR⁺¹⁹, MPB11, MDDP10, Moo19, MSR14,
 MGS⁺¹⁵, MMAS11, NGTT16, OSC⁺¹⁷, OSP⁺¹³, OI16, OYI17, PSH⁺¹¹,
 PSDG12, PMP⁺¹⁶, PRF⁺¹⁷, PH12b, PBG14, PBQ⁺¹⁰, PQR10, PO14,
 PLCC18, QHG⁺¹², QOH⁺¹³, RGFT14, RRH⁺¹⁵, RJP⁺¹⁷, RLD⁺¹², SGV18,
 SBNL12, SFH⁺¹², SRGF15]. **fishing**
 [SHS⁺¹⁸, SWA⁺¹⁶, SSP12, SMS⁺¹⁷, SPM⁺¹⁷, Str10, SPV⁺¹⁶, SMB^{+16b},
 TBD⁺¹⁸, THH18, TJR⁺¹⁰, TKJB19, THKP11, TGG⁺¹⁵, THC16, TSP⁺¹⁹,
 TMG16, VMAMAG11, VE13, WGCL⁺¹⁹, WWCO15, XCRP13, YFP⁺¹⁹,
 ZMF12, ZKD⁺¹⁴, ZBE⁺¹⁵, ZDF⁺¹⁹, dHFF⁺¹⁶, tHR11]. **fishing-effort**
 [LSJ10]. **fishing-suitable** [PMP⁺¹⁶]. **Fitness** [HFH10]. **Fitness-related**
 [HFH10]. **fitted** [DDE⁺¹⁹]. **Fitting** [Cad13, ØS15]. **five**
 [FMK10, ÖPPM19, SDBB15]. **fixation** [FGMC⁺¹³]. **fixed**
 [HLL⁺¹², ZDD⁺¹⁹]. **fixed-point** [HLL⁺¹²]. **fjord**
 [BJH⁺¹⁶, CSF⁺¹⁷, HSNO12, MVB⁺¹⁸, MSAS14, SMNE14, SAS⁺¹⁸,
 SDBB15, SHAM10, WAH⁺¹⁶, PR16]. **fjords**
 [BLJ⁺¹⁷, GSL⁺¹¹, MMH17, VHGTFR10, dtQQMUE10]. **flatfish**
 [ALBR14, DVH⁺¹⁸, Gro11, HKB16, HLMT16, IHL19, KVFK19, MLT11,
 UTA⁺¹⁶, VCH16]. **flavescens** [VOS10, ZRN18]. **Flawed** [VF17]. **flaws**
 [BBD⁺¹⁰, RR10]. **fleet** [BNK10, CR19, CMM⁺¹⁵, EMP11, KHF14, MTDP11,
 OCS14, OCG10, OCG13, PNS18, PH11, QG12, RGFT14, THKP11, TPL11].
fleet-based [BNK10]. **fleets** [MVH⁺¹¹, SPV⁺¹⁶, TRPH16]. **Flemish**
 [MMAS11, PRKASR12]. **Flesh** [Lav15]. **Flesh-footed** [Lav15]. **fleshy**
 [KPD⁺¹⁶]. **flesus** [HPN⁺¹⁷]. **flexibility** [vPGFT13]. **flexible**
 [DOB⁺¹⁷, DC14]. **flexuosa** [EMW⁺¹⁶]. **flight** [SMB⁺¹⁸]. **floated**
 [AFH⁺¹⁷]. **floating** [HRB15a]. **flora** [DMS18]. **Florida** [BM15, FTM⁺¹⁷].
flounder [AGMC14, BHMR14, BWP10, GLC15, HMS⁺¹³, HPN⁺¹⁷, JMM19,
 KSJ14, OFB⁺¹⁷]. **flounders** [HRB15a]. **flourishing** [SH15]. **Flow**
 [MRSG⁺¹⁷, DVH⁺¹⁸, GDBM⁺¹⁷, HZZ⁺¹⁵, HG10, PHB⁺¹⁶, QG12]. **Flower**
 [Lev11]. **flows** [RRH⁺¹⁵]. **FLR** [HB10]. **fluctuating** [BMM⁺¹⁹, DGPC⁺¹⁵].
fluctuation [SS17]. **fluctuations** [ALWH18, BHFH14, Bro14, EWH16,
 JIB⁺¹², JIB⁺¹⁴, Sch14, SMB^{+16a}, TUUC14]. **fluxes**
 [AML⁺¹⁹, MOG^{+14a}, MOG^{+14b}, RIBB⁺¹⁹]. **flying**
 [Che10, YYCC16, YCZY19]. **focal** [Tho11]. **focus** [HTB⁺¹⁶, ZBE⁺¹⁵].
focused [CKV⁺¹⁶]. **follow** [RRCT⁺¹⁷]. **following**
 [FLP⁺¹³, MGVH⁺¹⁰, RMKG11, SHW⁺¹⁸, TNY⁺¹³, TPBL17]. **follows**

[WPH⁺17]. **Food** [CST⁺19, Mag11, RDL⁺17, AML⁺19, ASV⁺19, BHB⁺19, BSF⁺19, BHM13, CK18, FRF14, Hil16, KLCC18, KCL18, KBvZP16, LBM19, LLL⁺13, PCFR13, RFF⁺14, RDB⁺18b, RG11, SAB⁺16, SMSR10, TLR⁺17, WMJ13, XCRP13, vDKR14]. **food-related** [WMJ13]. **food-web** [LBM19, LLL⁺13, TLR⁺17]. **food-webs** [RDB⁺18b]. **foodweb** [AHM⁺15, BPF⁺19a, BPF⁺19b, BNB⁺14, FRM⁺16, LPB⁺14, MNV⁺11, PHGK⁺16, PBG14]. **foodwebs** [ASB⁺11, CLT⁺14, HCE⁺11, LD17]. **footed** [Lav15, MARD13]. **footprint** [EBH⁺17]. **footprints** [JLH12, SHS⁺18]. **Forage** [EPR⁺14, PNE⁺14, RTJS14, CFT⁺19, CST⁺19, DCER⁺14, EP14, EBSW15, JTE19, KEM⁺17, LAG⁺16, LEB⁺14, MFB17, RD14, SMSR10]. **Foraging** [HWR⁺16, VRF⁺16, BS13, HP11, LTT⁺18, PWPW18, WCT⁺16]. **foraminifera** [RKW⁺17]. **forcing** [KAH⁺11, LTQ14, SSB⁺10b, VHS⁺10, YCY⁺13, ZOQS10]. **Forecasted** [EGC⁺17]. **Forecasting** [RBAB17, CLMP16, GB15b, HHM⁺19, HBiI⁺11, SDSN14]. **forests** [COL⁺13, FFF16, RIBB⁺19]. **forests/seaweed** [COL⁺13]. **formation** [LSF⁺15]. **formations** [WPH⁺17]. **forming** [GR15]. **forms** [JWS⁺18]. **Forth** [JMF12]. **Forty** [SWA⁺16]. **forward** [AH19, SP14]. **fossil** [GHF⁺11]. **found** [STB⁺11]. **foundation** [PVD14]. **four** [BRH⁺15, Cri12, MSK⁺11, ML12, OBG12, PWCS17, SG16a, SFW⁺12, SFN⁺19, WVG⁺13]. **Fram** [GDBM⁺17]. **Framework** [GHWD13, GRF⁺12, HvDH⁺10, PKK13, SRDC⁺14, SGP⁺15, APOG11, BNK10, Fle15, GAB⁺14, LKS14a, LGRC14, LLSJ18, LVPK10, MV13, MGPC⁺14, MBP19, PGV⁺17, Pas14, QG12, RBB⁺16, SSMD⁺13, SWRC⁺18, TM15, TMW19, Tur19a, Tur19b, URV⁺11, WM14]. **frameworks** [DSL14, GRC16b, HKS17, Rid18, TD19]. **France** [FBM⁺18, RLD⁺12, CMC⁺12, VQB⁺11, dPLF⁺19]. **Free** [SSA⁺18, DW10, MUEO17, SHL10]. **free-drifting** [DW10]. **Free-swimming** [SSA⁺18, SHL10]. **French** [GVA19, HFSB⁺14, JTM⁺16, MTDP11, MPR17, QG12]. **frequency** [ANU11, BDW18, BMGB19, Bjö18, BAFRJ18, CD14, FB11, FHK14, FWC⁺18, FWC⁺19a, FWC⁺19b, HPCW19, KRKG16, Nel19, SG17, SHS⁺18, ZE17]. **frequently** [MWS⁺17]. **fresh** [BDHC19, CMLVGLP14]. **freshwater** [DPD⁺12, GCS⁺18, RAB⁺12, VP19, vdHdGL16]. **Froese** [HPCW19]. **Front** [RB10]. **frontal** [ITT19]. **fronts** [BdSP11, ROBC11]. **frozen** [vdHBMS10]. **Fucus** [MMC19]. **fuel** [DMO⁺15b, PGG⁺17, PTvOR13, PLCC18]. **Fuelling** [ATK⁺10]. **full** [DGB⁺15, MR14a]. **Fully** [KLKD11, UOB⁺15]. **fulmars** [FBCD⁺17]. **fumatus** [MLMS15, OTM⁺16]. **function** [BHB⁺19, DDR10, HG10, HKK⁺17, KTMV16, LCS17, PWCS17, XMM12]. **functional** [FOC⁺18, JDM⁺16, KGZH16, LAD⁺19, LPB⁺14, LBK17, MBLS15, RDGP13]. **functioning** [GFR⁺12, KTMV16, LLL⁺13]. **functions** [CK18, PDH⁺14]. **fundamental** [GTGD15]. **Fundy** [BT10, FFK⁺11]. **Funka** [LSI⁺15]. **Furman** [Man17a]. **further** [FFRR12]. **fuscus** [TSBV⁺15]. **Future**

[ASI⁺16b, GQX⁺19, JDH⁺14, KLC13, SHST18, BJR17, Bas18c, BOP⁺19, BLM⁺17, BFH13, DCS⁺11, DWPS11, DKC⁺17, Har14, HTKB19, Hin15, Hum17, iOKW13, Jon14, KT18, KE14, LK17, LBG18, LBCOJ19, MDD⁺14, MBIH11, MBL⁺17, NPB⁺15, PSH13, Pla16, PFD⁺16, RIBB⁺19, SHW⁺15, SHZ⁺16, SCL⁺19, SPS11, SSP⁺13, SDSN14, TLK⁺17, TTJ⁺18, TTJ⁺19, VGB⁺17]. **Future-proofing** [JDH⁺14]. **fuzzy** [Eid18].

Gadget [AFQ⁺11, HB10]. **Gadget/FLR** [HB10]. **gadids** [LKR16]. **Gadoid** [HMF14, KST14, AHM⁺15, AFH⁺17]. **gadoids** [JDFN12, Wri14]. **Gadus** [ABJ⁺19, BGM⁺14, BKTS11, BHLS18, BCOS11, CMH⁺16, CMH19, CTH⁺19a, CTH⁺19b, CKD⁺17, DHZA14, FWH⁺15, FCB17, GDJ11a, GIW16, GSC10, GHV⁺18, GF11, GCS⁺17, HCC⁺14, HRC⁺13, HWK⁺15, HHM⁺11, HSK⁺14, HBD⁺19a, HBD⁺19b, HUPBL18, HMM12, Hüs10, Hüs11, HHH12b, HGH⁺16, IKF17, JKS⁺18, JOvdM⁺14, KOK⁺14, KLCC18, KCL18, KR12, LSY⁺14, LCS18, LFGW13, LYW⁺18, LWN⁺13, Mag11, MCSL16, MSR14, NUO⁺10, NRTK⁺19, OAT⁺12, OBY⁺14, OBL12, PDAC⁺16, SSRT10, SG10, SHG⁺18, SSP12, SBD⁺15, SO10, SMR⁺10, SH15, SBS⁺19c, TCBD10, TNH⁺10, UBV⁺11, WMG11, ZMKC14, ZHD⁺14, ZLC⁺17, dHFF⁺16]. **gahi** [MAS19, RU12]. **gain** [MJSB14]. **Gaining** [IFU11]. **Galicia** [FBFP⁺13, GRS⁺14]. **Galician** [ALd12]. **Gama** [Pin17]. **game** [RJP⁺17]. **game-theoretic** [RJP⁺17]. **gamma** [HKS12]. **gamma-binomial** [HKS12]. **gannarus** [CPB19a, CPB19b, EKD⁺15, RCF⁺18]. **gannets** [GKC⁺15]. **gap** [BLD17, CLT⁺14]. **Gaps** [MAGK18, ALWH19, Pay10]. **Garden** [Lev11]. **gardens** [CGM⁺19, BFH13]. **garfish** [BBH⁺10]. **Garibaldi** [AAP14a]. **gas** [BM12, KRKG16, RLQ⁺15, RKCP18]. **gas-bladder** [KRKG16]. **Gasterosteus** [OJK⁺19]. **gastric** [GBM⁺19]. **gastropod** [BHCSP⁺11, CGK⁺17, HCL⁺18, RCF⁺17, SSM⁺16, ZSC16]. **Gaussian** [TKJB19]. **gayi** [FWD15, FWD15]. **gear** [BMC⁺17, CMM⁺15, DMT10b, EP19, EBB⁺16a, EBB⁺16b, FCG⁺16, GML13, HKB16, HCR13, KHPI15, KHMS19, KGP⁺15, Moo19, MUEO17, MHMP⁺18, WFM⁺15, ZKD⁺14]. **gear-based** [WFM⁺15]. **gears** [OSP⁺13, OI16, TWB⁺19, WMLJ17]. **gelatinous** [BÁOMRV13, KE14, RLW⁺15]. **gender** [DHZA14]. **gender-based** [DHZA14]. **Gene** [BHL⁺15, DVH⁺18, FHD⁺19, HZZ⁺15, KPGH16, PHB⁺16]. **Gene-associated** [BHL⁺15]. **General** [MWP⁺15, AH19, BMC⁺17, KWF11, UvHS⁺14]. **generalized** [BCK⁺15, HKS12, LPT10, MPR12, RU12, TSWS15]. **generated** [MFS⁺14]. **generation** [GUN⁺19, OSP⁺13, OAT⁺12]. **Generic** [GB15b]. **genes** [OAT⁺12]. **Genetic** [BHS⁺16, CAMM12, GDJ11a, GKJ⁺15, HGF⁺18, JQD⁺17, JOvdM⁺14, KN17, MMRG18, MAS19, PSDG12, PSO⁺14, SBG10, ŠBGT⁺17, VPSV⁺10, VSP⁺14, ABJ⁺19, BPPB12, BCSG13, CMH19, FSC⁺12, GCW⁺18, GSL⁺11, GRG⁺10, JWS⁺18, KDF⁺16, KJG⁺15, KH19, LHS⁺19, MWS⁺17, OHD⁺16, OVW⁺17, PG16, PSH⁺11, SLKS10, SG16b, SMH⁺19, SBS⁺19c, SFN⁺19, WKW⁺10, WSW⁺19]. **genetically**

[Elv15, ØHS10]. **genetics**
 [DVH⁺18, GÁE16, HCC⁺14, JMM19, MJSB14, OTM⁺16, SHK⁺15, SG16b].
Genome [LÁG⁺19]. **Genome-wide** [LÁG⁺19]. **Genomic** [MMSS18].
genomics [BSHE18]. **genus** [CPSCCE⁺17]. **Geographic**
 [EKD⁺15, AGG⁺18, EISJ12, MMWC16, WSW⁺19, ZHD10]. **geographical**
 [OAT⁺12, RBAB17, YCZY19]. **geographically** [WRDF10]. **geolocation**
 [LFM⁺18, LBK⁺19]. **Georges**
 [DMZC17, FLLG15, GF11, KHH⁺17a, LF14, TCS⁺19]. **Georgia**
 [FWT⁺14, SQ14, CWRB11]. **geospatial** [HSB16, KNH11]. **Geostatistical**
 [TSWS15, TCBD10]. **Geraldton** [TMG16]. **German**
 [PVQS12, RGFT14, Str10, SSZH12]. **GES** [ASV⁺19]. **get** [GRH⁺14].
Getting [ZBE⁺15]. **ghost** [BM15]. **Ghosts** [HK14]. **Giakoumi**
 [Hil18b, SG18c]. **Giant** [BLB⁺12, GVA19, GRNG⁺10, KPJC14, MR14a].
giganteus [TBG16]. **gigas** [BWM⁺16, FBD⁺19, KAT11, YYCC16]. **gillnet**
 [AUEC12]. **gillnets** [GHV⁺18, SKM18, SSF⁺12]. **gilthead** [FSC⁺12].
Girella [BBHC11]. **Gironde** [RLD⁺12]. **GIS**
 [LVM⁺11, RSY11, SMR⁺11, SWRC⁺18]. **GIS-based** [RSY11, SWRC⁺18].
giving [Omm18]. **glacialis** [BTB⁺17, CSF⁺17, HSS⁺16]. **gladius**
 [CSC⁺13, GMD⁺11, SSA⁺18]. **Glass** [ADB16, JTM⁺16, WBW⁺18]. **glauca**
 [CJFS16, CMH⁺11]. **glider** [TRSM15, ZDD⁺19]. **glider-mounted**
 [ZDD⁺19]. **GLMM** [BMR10b]. **GLMM-based** [BMR10b]. **GLMs** [HKS12].
global [AB16, ABRL12, Bak14, COL⁺13, Fri19, Gar11, JPPY11, JC15,
 Kam14, KYK⁺13, LSD⁺11, MCOS17, PDWH11, PHK⁺19, SiTiM⁺11,
 SHST18, WJM16, Wel11]. **Gmelin** [Par13, POIM12]. **go**
 [CRAM⁺14, GRH⁺14, WHMP15]. **goals** [VF17]. **goby** [MNGA⁺17]. **goes**
 [MHE⁺16]. **going** [Bro14, BCC⁺19]. **golden** [GSMRM⁺16]. **Goldilocks**
 [Hil19a, Hil19b]. **goldsinny** [JQD⁺17, OHLK19a, OHLK19b]. **Gonad**
 [ESR⁺10]. **gonadosomatic** [FWD15]. **Gonatidae** [KSZ10]. **Gonatopsis**
 [KSZ10]. **Gonatus** [KSZ10]. **gone** [RB14]. **Good** [TGH⁺12, Ano19,
 BSR⁺10, DCMGB⁺17, Job17, Mur10, PO14, RCS⁺17, RDL⁺17, TJD17].
Google [AAP14a, GGT⁺14, AAP14b]. **goose** [POIM12, Par13]. **gooseneck**
 [RGGA16]. **Gordian** [CPSCCE⁺17]. **gorgonian** [CSBHS⁺11]. **governance**
 [HG10, Rid18, STSP17]. **governed** [Cri12]. **grab** [GHG⁺10]. **graceful**
 [Hol14]. **Gracilechinus** [GIPS12]. **gradient**
 [MSS⁺19, Sub18a, Sub18b, VCH16]. **gradient-based** [Sub18a, Sub18b].
gradients [FGMC⁺13, HTRF17, HGRAR10, LHS⁺19, RRCT⁺17]. **graduate**
 [CHB⁺14]. **Grand** [NPGT15, BWP10, MMAS11]. **grande** [Pla16]. **grandis**
 [VSB⁺16]. **graphic** [LKG⁺19]. **grass** [LAD⁺17]. **gravity** [Dav11, MRC⁺10].
grazing [HSS⁺16]. **Great** [JMHS14, PRO14, Bro14, CFT⁺19, ODS10,
 Day18c, HBB⁺13a, LBB15, PEV⁺16]. **Greater** [DSA13]. **greatly**
 [DGPR11, HBB⁺13a, SGV18]. **Greek** [KMK10]. **green**
 [FLCQ19, GQX⁺19, MQ11]. **Greenland** [BHS⁺16, MMDSP15, RHB⁺13,
 RKB⁺12, SLKS10, AV15, DPOL13, FBCD⁺17, HGRAR10, JW18, JBE14,
 LHJ12, MS10, MGR⁺13, ØHN14, RHB⁺12, SHH⁺17, YFG⁺17]. **grenadier**

[KRML11, NST⁺14]. **grey** [BMR⁺11, FHH⁺13a, FHH⁺13b, GÖN⁺12, Ger17, HSSB14, LDT⁺11, LHLK10, ØFNH12, RB10, SRH⁺14, TDHC18, VRF⁺16]. **grey-headed** [RB10]. **grid** [GW16, SHG⁺18]. **groenlandicus** [FFH⁺11, SS10b, SBKA16]. **gross** [DFB⁺10]. **Ground** [AAP14a, CSFS10, DHZA14, TSP⁺19]. **ground-truth** [AAP14a]. **Ground-truthing** [AAP14a, CSFS10]. **groundfish** [FB11, FLP⁺13, GMC17, LGB⁺18, ML12, PMH⁺13, RSH16, RBCH10, RKJ14, SA14, SG16a, SHS11, SKKM15, TPL11, WKL13]. **groundfishes** [TSWS15]. **groundlines** [BT10]. **grounds** [BKMdMS13, CPVS14, DMZC17, GCG⁺10, GIW16, HSK⁺14, JL12b, KHH⁺17a, NGTT16, PSH⁺11, PSDG12, SLH⁺17, SJRB18, SMB⁺16b]. **group** [APV18, BAFRJ18, EISJ12, HMM12]. **grouper** [LGR⁺19, WNM⁺13]. **groups** [LPB⁺14, RGRL11, SEDO19]. **grow** [WRMJ13]. **Growth** [HS17, LKR16, MDdPMQ10, MKAR⁺18, AEC11, APB⁺10, BMGB19, BMR10a, BMR10b, BWH16, CC17, CGAD16, CK18, CPP17, CPLH16, DLL12, DMBD10, EWH16, FMC10, FJSJ15, GMH⁺14, GMC17, GM17, GMM⁺12, GOPG10, GS14, GFML10, GOS⁺13, GES⁺12, HB19a, HGRAR10, HSNO12, HJS14, HCL⁺18, HP11, HHT13, HFM13, HCF⁺12b, JÓT⁺12, KAT11, KLCC18, KDBP11, LCS117, LTGP18, LSI⁺15, LVSF17, LK15, LAD⁺17, MPR12, MSS⁺19, NLB⁺12, PRB⁺15, RPDF14, RCF⁺17, SiTiM⁺11, SLF⁺16a, SJ15, TWHB19, THC16, VWMS19, WOW⁺17, WPH⁺17, WPvBS15, WMN⁺11, ZSC16, ZGT13, vGA18b, vdSSM⁺18]. **grypus** [FHH⁺13a, BMR⁺11, FHH⁺13b, GÖN⁺12, LDT⁺11, LHLK10, ØFNH12, VRF⁺16]. **Guidance** [LKS⁺14c]. **guide** [MGVH⁺10]. **Guidelines** [SBB19, EP14]. **guiding** [MTLG14]. **guinea** [KM16, HTRF17]. **guitarfish** [CPSCE⁺17]. **Gujarat** [BCKA11]. **Gulf** [BTA⁺18, DHZA14, LBTS⁺19, MGS⁺15, RRH⁺15, RHP⁺12, ALWH18, BMR⁺11, BDW18, Ben13, BNP19, BBB⁺19, BCOS11, CTC14, CMH⁺16, CCD⁺19, CKD⁺17, CCSG18, DEH⁺19, Fau11, FBD⁺19, GPP17, GCL⁺18, GCS⁺17, HRB15a, JFJ⁺17, Kan11, LKR16, LFGW13, LFM⁺18, LSWD12, Lev11, LYW⁺18, LCG⁺18, LGR⁺19, LBK⁺19, Llo17, MO18, MPL⁺14, MDdPMQ10, MLLL11, NBS⁺10, OSL⁺15, OSBG16, OSM18, PMM⁺14, RLQ⁺15, RKL⁺10, RGC⁺19, RRH⁺15, SBG10, SLT⁺14, SG10, SRRZ16, SMK15, TCBD10, TCS⁺19, TCQ⁺15, WHAA⁺18, WMJ13, ZGK⁺17, ZHD⁺14, ZLC⁺17, ZCW11]. **gull** [MRC⁺18a, MRC⁺18b]. **gulls** [TSBV⁺15]. **gulper** [DHS19]. **gun** [PHO13]. **gut** [XCRP13]. **guttatus** [BFDGLÁ15]. **GWR** [WRDF10]. **Gyre** [PPHK19, SRHJ12].

Habitat

[AWS⁺13, YCZY19, ASI⁺16a, ASI⁺16b, Ano19, BPF⁺18a, BPF⁺18b, BPBD15, BMF14, BVW⁺18, BFH13, Cad14, CSS⁺15, CSC⁺13, CCL⁺14, CMD17, CSD16, DCMGB⁺17, EISJ12, Eri16, EPH15, FFK⁺11, FBM⁺18, GHD⁺10, GGV⁺18, GT19, HBB⁺13a, HR14, HLS⁺15, HHH12b, JLH12, JRWM11, LVM⁺11, MMWC16, MVB⁺18, MQ11, MSOM10, MS15, MS19, MLLL11, MBL⁺17, NRTK⁺19, OFVF14, PGV⁺17, PWPW18, PMM⁺14,

PCS⁺¹¹, RBA⁺¹⁹, SHJI¹⁰, SLS¹⁸, SDBB¹⁵, SBR¹¹, SH^{14b}, SPM⁺¹⁷, SCL⁺¹⁹, SBSE¹⁴, TCBD¹⁰, TB¹⁷, TMR⁺¹⁶, VELT¹⁴, VCH¹⁶, WHAA⁺¹⁸, WMJ¹³, YYCC¹⁶, ZHD¹⁰, ZOQS¹⁰, ZED¹¹, dJBLH¹⁵, vdKKS¹¹].

habitat-specific [VELT¹⁴]. **habitats** [CBD^{+10a}, CMP⁺¹¹, CBO¹⁵, FJSJ¹⁵, GFSC¹⁷, HGGJ¹⁵, HCDAF¹⁵, KJW⁺¹⁸, KE¹⁴, LFM⁺¹⁸, MAP⁺¹¹, dSMGKP¹², PWCS¹⁷, PCLQ⁺¹⁶, PDMG¹¹, RDS¹², RDCP^{vH11}, SWB⁺¹⁴, Sei¹⁴, SMS⁺¹⁷, SSP⁺¹³, TDN⁺¹⁹, TSY⁺¹¹]. **habits** [CST⁺¹⁹, GS¹¹, Mag¹¹, MUW⁺¹⁹]. **Habituation** [TGDG¹⁵]. **haddock** [BGM⁺¹⁴, CPVS¹⁴, LSY⁺¹⁴, LF¹⁴, OAM⁺¹⁰]. **Hake** [MTDP¹¹, CCC⁺¹⁴, CLV⁺¹⁴, CKV⁺¹⁶, DCG¹⁰, DG¹¹, DMBD¹⁰, FCPJ¹⁰, FMLM⁺¹⁴, FWD¹⁵, GES⁺¹², HSSB¹⁴, IEL⁺¹⁵, JCA¹⁰, LÁG⁺¹⁹, MDdPMQ¹⁰, SSGH¹⁸, TDN⁺¹⁹, WSG⁺¹⁷, dPJGB¹³, dITQMUE¹⁰]. **Half** [Mäl¹²]. **halibut** [AV¹⁵, DPOL¹³, FBCD⁺¹⁷, JBE¹⁴, KMF¹³, LFM⁺¹⁸, LBK⁺¹⁹, Loh¹¹, MS¹⁰, MGR⁺¹³, NS¹⁷, OIMP¹⁸, SMNE¹⁴, SFNdH¹⁶, TB¹⁶]. **Halichoerus** [FHH^{+13a}, BMR⁺¹¹, FHH^{+13b}, GÖN⁺¹², LDT⁺¹¹, LHLK¹⁰, ØFNH¹², VRF⁺¹⁶]. **Haliotis** [BLM⁺¹⁷, HSB¹⁸]. **hand** [CJP⁺¹⁴]. **hand-jig** [CJP⁺¹⁴]. **handle** [dMBD¹¹]. **hands** [Dek¹⁶]. **Hansson** [HLL¹⁸]. **hapuku** [WNM¹⁰]. **harassment** [TGDG¹⁵]. **Harbour** [Alf¹⁰, DTA⁺¹³, STB⁺¹¹, TRH¹⁰, VG¹⁵, WDE⁺¹⁸, PSKM⁺¹⁶]. **hard** [BWH¹⁶, PHM¹³]. **hard-to-age** [PHM¹³]. **Harden** [Arn¹¹]. **harengus** [LHK¹⁸, OTAK¹⁵, RHV¹⁴, AFLvDH¹⁵, GKR¹⁰, GOS⁺¹³, HNAK¹², HP¹¹, KWF¹¹, LGR⁺¹⁴, MSK⁺¹¹, OSJ⁺¹⁶, PHM⁺¹⁴, PKHM¹², PKHG¹⁴, RHOJ¹⁰, RTJS¹⁴, SOK⁺¹², SKA⁺¹²]. **Harmful** [TTJ⁺¹⁸, TTJ⁺¹⁹]. **harmonizing** [LÁG⁺¹⁹]. **harp** [FFH⁺¹¹, HS¹⁰, HS¹⁷, LLCJ¹⁰, ØHN¹⁴, SS^{10b}, SBKA¹⁶]. **harpacticoid** [SSH⁺¹⁷]. **Harvest** [Eid¹⁸, BCN¹⁶, BPvHR¹⁰, CCS¹⁰, DFG⁺¹⁷, GRC^{16b}, HMHL¹⁹, JRG⁺¹⁶, KGZH¹⁶, KCMS¹⁹, LWT⁺¹¹, OFVF¹⁴, PRF⁺¹⁷, PDD⁺¹¹, SDH¹², SLKS¹⁰, SSH⁺¹⁴, SSP¹², ZCW¹¹]. **harvestable** [HDF⁺¹⁹]. **harvested** [HGF⁺¹⁸]. **harvester** [POIM¹², Par¹³]. **Harvesting** [HAH⁺¹⁴, JDM⁺¹⁶, PDCP¹⁴, BPBD¹⁵, CGR¹⁶, FWP^{+16a}, GRC^{16a}, HSV⁺¹⁷, HHBSM¹⁶, JCSC¹⁰, MCO⁺¹⁷, MPBH¹¹, PH¹³, Pla¹⁷, RGS⁺¹⁶, SMBH¹⁶]. **harvests** [BPD^{+18a}, BPD^{+18b}]. **hatch** [HFM¹³]. **hatched** [WRMJ¹³]. **hatching** [PDD^{+10a}, RHHH⁺¹², SLF^{16b}, VHS⁺¹⁰, VKS⁺¹²]. **haul** [HMS⁺¹³, LPT¹⁰]. **haul-back** [HMS⁺¹³]. **haul-by-haul** [LPT¹⁰]. **haunt** [HK¹⁴]. **Having** [Pau¹⁶]. **Hawaii** [STD¹¹]. **Hawaiian** [BJR¹⁷]. **Hazard** [DCPTN¹⁴]. **hazardous** [EHG⁺¹⁴]. **headed** [RB¹⁰]. **headlights** [SPS¹⁵]. **Health** [BMR⁺¹¹, BPF^{19c}, BP¹³, EHG⁺¹⁴, GSMRM⁺¹⁶]. **healthier** [PBE⁺¹⁹]. **Heat** [SM¹², SSA⁺¹⁸, TIS⁺¹⁹]. **heating** [ET¹⁵]. **heatwave** [HSB¹⁸]. **heavily** [GMH⁺¹⁴]. **height** [PGS^{+19a}, PGS^{+19b}]. **Heikinheimo** [HKB⁺¹⁸]. **held** [WRC⁺¹²]. **helicina** [TRHB¹³, WHL⁺¹⁷]. **hell** [Pau¹⁶]. **Heller** [KdS¹⁴]. **help** [CCC⁺¹⁴, KGP⁺¹⁵, PWPW¹⁸]. **Hematodinium** [CR¹¹]. **Hemiscyllium** [HWR⁺¹⁶]. **hemisphere** [MFT¹⁶]. **Henry** [HBF¹⁴]. **herding** [HRB^{15a}]. **Heritage** [MS¹²]. **hermaphrodite**

[DMF13]. **hermaphrodites** [MSA19]. **hermit** [KTLB16]. **herpesvirus** [PGS^{+19a}, PGS^{+19b}]. **Herring** [SS17, TMR⁺¹⁶, AFLvDH15, BGS⁺¹⁴, BHL⁺¹⁵, BDCvD⁺¹⁰, Bow14, BPF19c, CCS10, Cor13, Der18, DCNB⁺¹⁰, GÖN⁺¹², GNDC11, GKR10, GOS⁺¹³, HG10, HNAK12, HP11, KWF11, LHK18, LFMJ19a, LFMJ19b, LGR⁺¹⁴, LNH⁺¹⁵, MO18, MSK⁺¹¹, MGBvD14, OTAK15, OLR⁺¹⁸, OSJ⁺¹⁶, OAM⁺¹⁰, Ósk18, PNS18, PHM⁺¹⁴, Pay10, PKHM12, PHO13, PKHG14, RKL⁺¹⁰, RHV14, RHOJ10, RDCPvH11, RTJS14, SOK⁺¹², SBFC10, SSF^{+18a}, SKA⁺¹², SKA15, SKA22, SBLS15, SWS13, TVO12, TMR⁺¹⁷, VHS⁺¹⁰, VKS⁺¹², VBO⁺¹⁵]. **heterogeneity** [SGK⁺¹¹, THC16]. **heterogeneous** [GHPH15]. **heteroscedasticity** [HMR15]. **heterotrophic** [DCMC19]. **heterozygosity** [GMKS11]. **heuristic** [MFP⁺¹⁹]. **Hide** [LAD⁺¹⁹]. **hides** [SWS13]. **Hierarchical** [CC17, DMT^{+10a}, MSOM10, BMGB19, JOSO16, MGPC⁺¹⁴, NSO⁺¹⁹, SBFC16, SHS11, SR16]. **hierarchy** [STR16]. **High** [GHF⁺¹¹, KPGH16, PRF⁺¹⁷, TRSM15, AGH⁺¹¹, BAFR18, CSF⁺¹⁷, DSL14, DVH⁺¹⁸, DKPM16, FWS⁺¹³, GL11, GM17, HB19a, HDF⁺¹⁹, HHM⁺¹⁶, HBG⁺¹⁶, IHL19, LSJ10, LSF16, LEE17, MVK18, ME11, ROBC11, RCH⁺¹⁹, SMOH18, SJ18, SMSR10, SCJI10, SMS⁺¹⁷, SFD⁺¹⁶, SY16, STB⁺¹¹, SLF16b, TBD⁺¹⁸, TVO12, VSB⁺¹⁶, WHL⁺¹⁷, EPH15]. **high-**[SMSR10]. **high-density** [STB⁺¹¹]. **High-latitude** [GHF⁺¹¹, ME11]. **High-resolution** [TRSM15, LSJ10, ROBC11, RCH⁺¹⁹, SCJI10]. **higher** [GvRKB19, WNM⁺¹³]. **highlights** [HCC⁺¹⁴]. **Highly** [MPR17, CD11, DAB⁺¹², LSCL18, MBLS15, YPN⁺¹⁸]. **hikes** [BM12]. **Hilborn** [SG18a, Hil18c]. **hindcasted** [MW19]. **hippoglossoides** [DPOL13, DPRG⁺¹⁸, JBE14]. **Hippoglossus** [KMF13, LFM⁺¹⁸, Loh11, SMNE14]. **hippos** [PPM13]. **hippurus** [MAA^{+19a}, MAA^{+19b}]. **Histioteuthis** [HLD10]. **histograms** [PDMG11]. **Historical** [DMO^{+15a}, MAA^{+19a}, MAA^{+19b}, MWJ11, Pin17, PJDN12, ATLC16, BJMG19, BM16, DB16, ETM⁺¹⁶, JHB⁺¹², MAS19, MSR⁺¹², PHB⁺¹⁶, RHB⁺¹², RHB⁺¹³, TNH⁺¹⁰, TMG16]. **histories** [GCJL16, YDT14]. **History** [Lor11, Abl16, AL10b, BS14, CPVS14, CK18, DL12, ETM⁺¹⁶, GSMRM⁺¹⁶, GRNG⁺¹⁰, Ham15, HTB⁺¹⁶, HOS⁺¹⁵, HP11, KDF^{+19a}, KRO⁺¹⁶, LGR⁺¹⁹, LSF16, MMO16, MWS⁺¹⁷, MWP⁺¹⁶, NUO⁺¹⁰, OHLK19a, OHLK19b, OdS19, OBY⁺¹⁴, PGV⁺¹⁷, PHV⁺¹⁵, RC12, RPDF14, RTS19, SMR12, SG10, SG16a, SLF^{+16a}, SLF16b, VFR⁺¹⁶, VG15, WNM⁺¹³, Wri14]. **hitching** [RLW⁺¹⁵]. **Hjort** [Sch14, AB14, Bro14, Hol14, Hub14, JMHS14, KOK⁺¹⁴]. **hockey** [MR10]. **Hokkaido** [LSR⁺¹³, RSY11]. **holoplanktonic** [GCL⁺¹⁸]. **Holt** [Pla17, PHV⁺¹⁵]. **Homarus** [CPB19a, CPB19b, EKD⁺¹⁵, RCF⁺¹⁸, THSM⁺¹⁸, WWMF17, ZCW11, FFN⁺¹³, FFN⁺¹⁶]. **home** [ALMFFBP19, TPBL17, WÓG⁺¹⁶, WMG⁺¹⁷]. **homing** [FL14, GSMA15, TPBL17]. **Honeycomb** [Nee15]. **Hood** [PSS11, TBC⁺¹⁴]. **hooded** [AWS⁺¹³]. **hook** [GPP17, HCM⁺¹⁵, MAM⁺¹⁵, SKKM15]. **hookeri** [HB19a]. **hooking** [CJFS16]. **hooks** [BBOE10, MBBC11]. **Hordyk**

[FWC⁺19b]. **Horizontal**
 [AMQRC10, SHAM10, SQ14, VBW⁺18, HLS⁺15, STSP17]. **horizontally**
 [CK12, VPH18]. **horse** [DDR10, GMN⁺17, GKV⁺15, VBA10, vDTF⁺14].
hospite [BIKP⁺17]. **host** [BHCSP⁺11, BHM⁺18, GMD⁺11]. **hotspot**
 [KCP⁺11]. **hotspots** [KYK⁺13, ML12]. **hub** [AHC15]. **Hudson** [GSP12].
Human [MBC11, ALMFFBP19, BPMR17, BVW⁺18, GBJ⁺15, GF14,
 JIB⁺12, JIB⁺14, KJW⁺18, KPJ⁺15, MMO16, MVH⁺11, SLG⁺15].
human-altered [ALMFFBP19]. **human-caused** [BPMR17]. **Humans**
 [LTS⁺17, HBB⁺18, HKB⁺18, HLL18, Pur18]. **Humboldt**
 [QCA⁺18a, QCA⁺18b, JBSD11]. **humpback** [PWPW18]. **hunt**
 [BMR⁺11, HS10, LLCJ10]. **hurricanes** [PEN⁺19b]. **hybrids** [HFH10].
hydraulic [TJR⁺10]. **hydroacoustic** [GHG⁺10]. **Hydrobiological** [Can16].
hydroclimatic [BR12]. **hydrodynamic** [WCT⁺16]. **hydrodynamics**
 [HHH12a]. **Hydrographic** [HHH12b, VAP12]. **Hydrography**
 [JV12a, CDAN⁺14, HHH12a, KGW⁺12, VHS⁺11]. **hydrological** [LGBA11].
hydrophone [GZS⁺19]. **hydrothermal** [BCL⁺11, CBC⁺11b]. **Hydrozoa**
 [BHCSP⁺11]. **hyperdepletion** [RU12]. **Hyperiididae** [PCFR13].
hyperstability [RU12]. **hyperstability-hyperdepletion** [RU12].
Hyporhamphus [BBH⁺10]. **Hyporthodus** [WNM⁺13]. **hypotheses**
 [Elv15, Har14, JOF14, LVPK10]. **Hypothesis**
 [HCE⁺11, LBJ15, Fra15, JFJ⁺17, Lév15, MR14b, OCR14, SJB15]. **hypoxic**
 [GRF⁺16].

Iberian [BSW⁺11a, BSW⁺11b, GMN⁺17, JCA10, SGQR⁺12]. **ice**
 [BGM⁺19, BA12, DMS18, GSP12, KT18, PH12a, SH14b, SBKA16, SEDO19].
ice-dependent [SBKA16]. **icefish** [FFF16]. **Iceland**
 [GS12, GPG14, KJKÓ15, KJÓK16, PB11, PGG⁺12, PSDG12, PFPG12].
Icelandic [AJ12, AVGÓ12, BSP15, JV12b, OEG⁺16, Ósk18, PSH⁺11,
 PSDG12, SHS11, TJMC11, VAP12, WHMP15]. **ICES** [BF17, CMP⁺11,
 GGK⁺11, MAP⁺11, Man17a, PGN⁺11, BCRM⁺18, BMNKA⁺16, CNBK11,
 DSN16, DBM⁺15, DGB⁺15, ETM⁺16, FCPJ10, GMN⁺17, HHGtIWGoOH12,
 HRP⁺16, LKS14a, Mäl12, RGRL11, WM14, WRC⁺12]. **ICES/NAFO**
 [HHGtIWGoOH12, WRC⁺12]. **ICES40G2** [SWS13]. **Ichkeul** [DHKE16].
ichthyoplankton [MFS⁺14, SDAM⁺18]. **iconic** [JRG⁺16]. **icons** [BFLÁ15].
ideas [Rot15]. **Identification** [GCS⁺18, AHR⁺19, BCSG13, CSS⁺12,
 GMD⁺11, GCW⁺18, GDJ11a, GHB⁺10, HKRM18, HBF14, Kor10, MSR⁺19,
 OdJN⁺12, OVW⁺17, SPFM⁺10, SMS⁺16, SFN⁺19, ZMKC14, ZGTL13].
identify [CPVS14, LPB⁺14, PWPW18, PBG14]. **Identifying**
 [ALB⁺19, BGS⁺14, KYK⁺13, MPB11, PMP⁺16, SG16b, ZDD⁺19,
 JMM⁺15b, RGPG10, TLR⁺17, XPC11]. **identity** [vPBLR19]. **IEA** [HKS17].
if [HCR13, JMM⁺15a]. **IFQ** [WHP16]. **IFRAME** [ZHLK11]. **ignore**
 [Cad14]. **Ignoring** [KBH⁺18, TLPS15]. **II** [LSF16, SDAM⁺18]. **Illex**
 [CAOG15]. **illuminate** [KH19]. **illumination** [LGB⁺18, WABZ16]. **illusion**
 [FLP⁺13, Pla16]. **illustrated** [BG18, WCR⁺19]. **Image**

[DMS16, CSD16, FFH⁺¹¹, FHH^{+13a}, FHH^{+13b}, HBF14, MBQ10].
Image-based [DMS16, CSD16, FFH⁺¹¹, FHH^{+13a}, FHH^{+13b}, MBQ10].
imagery [SMMK11, SCJI10, WJM16]. **imaging** [CGK⁺¹⁷, FOJ13, KGP⁺¹⁵].
immature [VOM11, Yar10]. **Immediate** [LM10, ODSC10]. **immersed**
 [BMVFN10]. **Impact** [BMF14, CMU⁺¹⁷, JBE14, KGN⁺¹⁰, KYK⁺¹²,
 SPdJFMS17, SKA⁺¹², SH14a, VSB⁺¹⁶, WAH⁺¹⁶, AB14, AIA⁺¹⁵, ACCA19,
 BOP⁺¹⁹, BG18, CJC⁺¹⁵, CRC⁺¹⁶, CGGH⁺¹⁷, DID⁺¹⁶, DPL10, DAB⁺¹²,
 ESAV15, EHD⁺¹⁵, GW16, HP17, JPPY11, JCA10, JIB⁺¹², JIB⁺¹⁴, Jok16,
 JCS16, KKC19, KKAV⁺¹⁹, LMPP10, MALM17, OI16, PCFR13, PvdKE⁺¹²,
 PSGY⁺¹², RBB⁺¹⁶, RBP15, RMKG11, RCC^{+14b}, SRHJ12, SDDA11,
 SBKA16, TKB⁺¹⁵, VE13, WPeEA16, WFM⁺¹⁵, YFG⁺¹⁷, vDHvKR15].
impacted [GVA19, GML13, WGCL⁺¹⁹, ZMF12]. **impacting** [KHH^{+17b}].
Impacts [CTC14, CGAD16, DDF⁺¹², FBD⁺¹⁹, KCL18, PNC15, RFHG19,
 SLS18, ASB⁺¹¹, ASI^{+16b}, AFK15, BNB19, BVW⁺¹⁸, BMNKA⁺¹⁶, BHM13,
 BLB⁺¹², CAL14, CSC⁺¹³, CPS13, CAS⁺¹⁶, CCG14, CKV⁺¹⁶, CD17,
 CJP⁺¹⁴, DCS⁺¹¹, ECFL15, EISJ12, GG13, GIDP⁺¹⁸, GF14, HTRF17,
 HBiI⁺¹¹, HBB^{+13c}, HF14, Hum17, HCE⁺¹¹, IS15, JLH12, KJW⁺¹⁸,
 KGP⁺¹⁵, LJH⁺¹², LGL⁺¹², LSR⁺¹³, MSA19, MFT16, NDM⁺¹⁶, PBC⁺¹⁶,
 PDR19, PPS17, RJP⁺¹⁷, RKB⁺¹², SMS⁺¹⁷, SSP⁺¹¹, SIP18, TED16,
 TWB⁺¹⁹, TTG⁺¹⁵, TPL11, TDHC18, TMG16, VMAMAG11, ZHLK11].
impairing [RCS⁺¹⁷]. **impairment** [CPT⁺¹⁰, MSM17, TBG16, UTA⁺¹⁶].
impeding [RMJF14]. **implanted** [BDHC19]. **implement** [JCA10].
implementation [CKA⁺¹⁷, DSL14, LKS^{+14c}, PCdL15, SGP⁺¹⁵, SKKM15].
Implementing [HKS17, MTLG14, MLB⁺¹⁴, RGS⁺¹⁶, SSH⁺¹⁴, SFA⁺¹⁷,
 CCG14, LB17, VQB⁺¹¹]. **implication** [vDHvKR15]. **Implications**
 [EHHH14, FSN⁺¹¹, HHRW12, LJH⁺¹², RvDW10, TED16, vGA18b, BCS⁺¹⁷,
 BSMB18, CAMM12, CAL14, CSTJ19, DMJ⁺¹⁴, Dav11, DKC12,
 DCHMHQ12, DTA⁺¹³, FWS⁺¹³, GMS⁺¹⁸, GMD⁺¹¹, GRC16a, GRS⁺¹⁴,
 GOPG10, HSD⁺¹⁶, HLCC16, HRC⁺¹³, HMF14, HFNH13, Hum17,
 HHE⁺¹⁶, HHHE16, JBSD11, Lev11, MWJ11, MRC⁺¹⁰, MS19, MAS19,
 OFVF14, PGOM11, PMH⁺¹³, PDAC⁺¹⁶, PVCB17, PDCP14, RGS⁺¹⁶,
 RRM⁺¹², REFJ12, SHW⁺¹⁵, SG10, SJRB18, SHZ⁺¹⁶, SCC⁺¹³, SSZH12,
 TIS⁺¹⁹, TPHdJ19, URE⁺¹⁸, WNM10, ZHD⁺¹⁴, dPLF⁺¹⁹]. **Importance**
 [BHS^{+11b}, HMR15, BGS⁺¹⁴, BNB⁺¹⁴, BG18, CSF⁺¹⁷, DEH⁺¹⁹, EAOB15,
 HRB^{+15b}, HJS14, KDH⁺¹⁰, LSF⁺¹⁵, MMRG18, NC12, OLM⁺¹⁵, RSB⁺¹⁵,
 RFF⁺¹⁴, RDS12, SMK15]. **important** [BVW⁺¹⁸, CSTJ19, PWPW18,
 RCG⁺¹⁸, RCC^{+14b}, SWB⁺¹⁴, SRRZ16, SMB^{+16a}, WPGW12, XPC11].
imprinted [OAT⁺¹²]. **improve** [AGSPH14, Fri19, Mor18, Sca18, TSWS15].
Improved [RK16, WLL⁺¹³, RCC14a, TSP⁺¹⁹]. **Improvement** [LSR⁺¹³].
improvements [KMF13]. **improves**
 [AAP14a, AAP14b, BSF⁺¹⁹, GGT⁺¹⁴, OHD⁺¹⁶, RHV14, dBWMD⁺¹⁴].
Improving [AMS⁺¹², CGG⁺¹¹, DPD⁺¹⁵, OSC⁺¹⁷, SMD⁺¹⁶, PSS11].
improvisus [EWH16, PSH13]. **in-season** [BHC⁺¹⁵, RU12]. **inadequate**
 [KK19]. **inadvertent** [JQD⁺¹⁷]. **incentive** [AGSPH14]. **incentives**

[ACS15, EPVC14]. **incentivising** [KRG⁺12]. **incentivize** [HSHÖ14]. **incidence** [CD14]. **Incidental** [ACA19, FBCD⁺17, FCCLA10, TMR⁺16]. **include** [TWHB19]. **including** [CAB⁺10, GSL⁺11]. **Inclusion** [LHP⁺19, MKL⁺19, RDT⁺17]. **income** [PLCC18]. **incomplete** [AH19]. **Inconsistencies** [MSK⁺11]. **inconspicua** [CPLH16]. **incorporate** [TCS⁺19]. **Incorporating** [ATLC16, DED13, RGGFA16, SGV18, WÓG⁺16, WMG⁺17, YS15, FCPJ10, LTGP18]. **increase** [EWH16, HBB⁺13a, MKB⁺17, PCRD18, TSY⁺11, ZBE⁺15]. **Increased** [KKH14, BTB⁺17, BWM⁺16, DRVV⁺17, KS17, NKSE14, SLF⁺16a, SLF17]. **increases** [BMC⁺18, BBL⁺15, GIR⁺19, HFGT18, HUPBL18, KTLB16, KKH14, SGV18]. **Increasing** [WJM16, AGMC14, BKVT16, TH15, YS15]. **increment** [DWPS11, HRF⁺10, WLN⁺13]. **increments** [ZGT13, vdSSM⁺18]. **independent** [HS17, HRB⁺15b, LYW⁺18, PCLQ⁺16, TCBD10]. **indeterminate** [GMN⁺17]. **Index** [GIDP⁺18, CPT⁺10, FWD15, HMR15, OIMP18, WDG⁺17, TCF⁺13]. **India** [BCKA11]. **Indian** [FFN⁺13, FFN⁺16, HGF⁺18, ACC⁺12, CLMP16, DMJ⁺14, EGC⁺17, GRG⁺10, KCA⁺14, MKB⁺17, SPM⁺18, ZGTL13]. **indicate** [CST⁺19, KSZ10]. **indicative** [LGR⁺14]. **Indicator** [FFRR12, GRR⁺12, PKK13, SWS13, ASV⁺19, BMC⁺13, Kam14, MRD19, MVP⁺14, SRG11]. **Indicator-based** [PKK13]. **Indicators** [PH12b, BHB⁺19, BCT⁺10, BSB⁺19, CCC⁺14, Eid18, FLLG15, GRF⁺12, JdFBB⁺10, LFFL13, LYS⁺10, LLSJ18, MPB11, MNWB18, OLW⁺14, OFB⁺17, PvOP10, PSF12, PO14, RSV⁺17, RFF⁺14, SCY⁺10, SGP⁺15, SBS⁺10, SS10a, SSB⁺10a, TLR⁺17, Wri14]. **indices** [EDP14, MONS14, MSK⁺11, OYIN18, OFB⁺17, OBL12, RDB⁺18a, RBCH10, RHOJ10, RPDF14, TSP12, TSWS15]. **indigenous** [DHNL12, FLCQ19, WLB11]. **indirect** [AR10, DMJ⁺14, FLCQ19, SEDO19, Win15]. **indiscriminate** [APV18]. **IndiSeas** [LLSJ18, SS10a]. **indispensable** [DVV⁺11]. **Individual** [APB⁺10, CSTJ19, PBQ⁺10, RPDF14, TSBV⁺15, ALMFFBP19, BGM⁺11, BPKH13, CJC⁺15, DKPM16, HP11, JKS⁺18, KHF14, KTLB16, MR14a, PVD14, ROK⁺18, SMB⁺18, SFW⁺12, TLF16, TPL11]. **individual-** [PVD14]. **individual-based** [HP11, MR14a, SFW⁺12, TLF16]. **individuals** [DKK15]. **Indo** [GFML10, PWPW18, VF17, YJBL17]. **Indo-Pacific** [GFML10, PWPW18, VF17]. **Indo-West** [YJBL17]. **Indonesia** [AHC15, JHB⁺17]. **induced** [GQX⁺19, HBB⁺13b, Hje14, HK14, IZP⁺16, LBG18, LNWS18, MVH⁺11, RvDW10]. **induction** [dBWMD⁺14]. **industry** [Fau11, LPT10, LÓGR11, NJFH19, SOL⁺15]. **inermis** [HUPBL18]. **infauna** [RDD⁺10]. **Infaunal** [CGM⁺19]. **infected** [CZBFLÁ⁺15, MWS⁺17]. **Infection** [HdBR⁺16, Mac17b]. **infections** [CR11]. **infectious** [RCC⁺14b]. **infectivity** [BSMB18]. **infer** [BWR⁺15]. **inference** [HKS12, SS12, URE⁺18]. **inferences** [SDH⁺18]. **inferred** [BCKA11, CFM⁺14, CCD⁺19, NNY16, SFN⁺19]. **Inferring**

[BTTV⁺¹⁷, JRWM11, VQGDAMdL14, CMG⁺¹⁷]. **infestation**
 [GKC⁺¹⁶, SAS⁺¹⁸]. **infestations** [VHF⁺¹⁷]. **inflation** [NNY17]. **inflow**
 [MGBvD14]. **Influence**
 [BKSB12, EMP11, HDF⁺¹⁹, JTJ18, MNV⁺¹¹, OFVF14, TSY⁺¹¹, BvdMA⁺¹⁸,
 BFDGLÁ15, Cri12, FBM⁺¹⁸, GCS⁺¹⁷, HHMF19, HG10, HHH12b, KFBG15,
 LF14, MPL⁺¹⁴, MOVU10, ODL16, OCG13, OCWG16, OS14, OFYS⁺¹¹,
 RC12, RAB⁺¹², SLM⁺¹¹, SDH⁺¹⁸, SCL⁺¹⁹, TFC^{+19a}, TFC^{+19b}, VCRPS13].
influenced [SBS19a, SBS19b]. **influences**
 [BWH16, GF11, HS17, HTM11, Kam14, LVM⁺¹¹, LWS⁺¹⁸, LBJ15, STD11].
influencing [DKB14, EPVC14, JTM⁺¹⁶, LEB⁺¹⁴, RGFT14]. **inform**
 [CAM⁺¹⁵, FCB17, HBC⁺¹¹, JLH12, MHM⁺¹¹, SHL⁺¹⁴, SM15].
Information [RBCH10, BVC15, CECL16, DGB⁺¹⁵, GOS⁺¹³, HG10,
 HHA⁺¹¹, HRB^{+15b}, IFU11, JCA10, JRWM11, MKL⁺¹⁹, Mat11, MHM⁺¹¹,
 RGRL11, RTS19, SSMD⁺¹³, THHH15, THHH18, ZBE⁺¹⁵, GGK⁺¹¹].
informing [GTBT18, PHV⁺¹⁵]. **ingested** [BBOE10]. **ingesting** [MBBC11].
ingredients [SKKM15]. **inhabits** [GRG⁺¹⁰]. **inherent** [KCMS19, SCL⁺¹⁹].
inhibit [STSP17]. **initial** [BMR10b]. **initialization** [EAOB15]. **initiation**
 [CHMY15, SMB⁺¹⁸, TRSM15]. **initiative** [DBM⁺¹⁵, HBC⁺¹¹, JMM^{+15a}].
injuries [dHFF⁺¹⁶]. **Injury** [UTA⁺¹⁶, ODSC10]. **inland** [NC12, Wel11].
inner [NST⁺¹⁴]. **innovative** [GM18]. **inorganic** [BMM⁺¹⁹]. **input**
 [PCdL15]. **insects** [CTT14]. **inshore** [APK11, BVC15, ZHD10]. **insight**
 [MJSB14]. **insights** [BSK⁺¹¹, CCA⁺¹⁸, HP11, JQD⁺¹⁷, JWS⁺¹⁸, TFC^{+19a},
 TFC^{+19b}, dPJGB13, dPLF⁺¹⁹]. **Insonification** [MBQ10]. **inspections**
 [ANU11]. **inspiring** [EP19]. **instability** [HTKB19, OYI17]. **Installing**
 [COL⁺¹³]. **institutional** [EPVC14, RDT⁺¹⁷, STSP17, SBB⁺¹⁷].
institutions [DMS18]. **instrument** [Mos18]. **insurance** [RML⁺¹⁶].
Integrated [MTCF⁺¹⁷, ZMF12, Coc17, DGL⁺¹⁷, DC14, GLC15, GM18,
 HPDB19, HKS17, HHQ12, HFSV⁺¹⁵, LKS^{+14c}, MLS⁺¹⁷, MGPC⁺¹⁴,
 MLB⁺¹⁴, MBT⁺¹⁹, PDZ⁺¹³, PA18, PHM13, SHL⁺¹⁴, THW16, WM14].
Integrating [BSHE18, CDSP11, GL11, JGCH18, JOSO16, LB14, OIMP18,
 PDD^{+10b}, SBH⁺¹⁴, SPP⁺¹⁶, TBC15, WCR⁺¹⁹, BJMG19, CJC⁺¹⁵,
 HHZ⁺¹⁸, LBCOJ19, Mur11, SBB⁺¹⁷]. **Integration**
 [JL12a, LKHK11, DBA⁺¹⁹, MSOF18, MHH⁺¹⁸, Por11, RDKK15]. **integrity**
 [EBH⁺¹⁷, PH12b]. **intensification** [LLST15]. **intensity**
 [Cor12, EBH⁺¹⁷, MRC^{+18a}, MRC^{+18b}, PRF⁺¹⁷]. **intensively** [dJBLH15].
interacting [FR16]. **interaction**
 [GF14, JWS⁺¹⁸, KHH^{+17a}, MMAS11, PB14, SFD15]. **Interactions**
 [HLCC16, PNE⁺¹⁴, ALB⁺¹⁹, BNP19, CMM⁺¹⁵, CLV⁺¹⁴, DMJ⁺¹⁴,
 EBSW15, FOT⁺¹⁷, GLK⁺¹⁰, GG13, GLP⁺¹¹, GRS⁺¹⁴, GCL⁺¹⁸, GJWS19,
 HFH10, HDG⁺¹⁷, JIB⁺¹², JIB⁺¹⁴, LAD⁺¹⁹, LAG⁺¹⁶, LLG18, LWS⁺¹⁸,
 LBG18, LOOO16, MMO16, MKF⁺¹⁵, PFPG12, PHH⁺¹⁶, RBM15, RKCP18,
 STSP17, SPV⁺¹⁶, TBC⁺¹⁴, TPS⁺¹¹, WSGD⁺¹⁷]. **Interactive** [WPvBS15].
Interannual [BNP19, FWT⁺¹⁴, GDBM⁺¹⁷, KAT11, KGW⁺¹², NS17,
 PBS14, PT19, STKT16, EPK⁺¹⁸, HBD^{+19a}, HBD^{+19b}, ISL19, KRD⁺¹⁸,

SDAM⁺¹⁸, TCQ⁺¹⁵, TID⁺¹⁰, VHS⁺¹⁰, WHL⁺¹⁷]. **Intercalibration** [TKJB19]. **interconnected** [GLC15]. **interdisciplinarity** [Omm18]. **interdisciplinary** [LKHK11, ZMKC14]. **Interesting** [Ful11]. **interests** [RSB⁺¹⁵]. **interference** [CS15]. **interior** [THW16]. **intermediate** [OHLK19a, OHLK19b]. **Intermittent** [BHJ14]. **intermixing** [LBB15]. **internal** [AGG⁺¹⁸]. **International** [DG17, LKG⁺¹⁹, MLS⁺¹⁷, MNG15, DUM⁺¹², Mos18, Ric14, Hub14]. **Internet** [Gar11]. **Interpretation** [RAH⁺¹⁶]. **interpreted** [TJH15]. **Interpreting** [RFF⁺¹⁴, RKW⁺¹⁷, SRG11]. **intersite** [LLL⁺¹³]. **Interspecific** [MMC19]. **intertidal** [BPBD15, MS19, NMF⁺¹⁶, SSH⁺¹⁷]. **interval** [KFBG15, RD16]. **interview** [GRS⁺¹⁴, SSP12]. **interview-based** [SSP12]. **Intra** [KBB13]. **Intra-patch** [KBB13]. **Intrastock** [WMG11]. **intrinsic** [PCRD18]. **introduced** [AHC15, DD10, WHNS14]. **Introduction** [BMBE11, HAH⁺¹⁴, PB14, Rod10, WRC⁺¹², BMNKA⁺¹⁶, DHAH12, GGK⁺¹¹, HHRW12, Sei14, SPSP11]. **introgression** [KDF⁺¹⁶]. **invader** [MQ11]. **invariants** [PHV⁺¹⁵]. **invasive** [CPB19a, CPB19b, DD13, FPRA11, HdBR⁺¹⁶, KHH^{+17a}, VF17]. **inventory** [GNB⁺¹⁶]. **inverse** [AH19, MNV⁺¹¹]. **invertebrate** [BWM⁺¹⁶, ECFL15, ÉSMGB15, JDM⁺¹⁶, RGGFA16, SMH⁺¹⁹]. **invertebrates** [HP17, HJT12, MGS⁺¹⁵, NMM⁺¹⁷, PG16, SCD⁺¹⁵]. **inverted** [KBvZP16]. **investigate** [FB19, RGAS⁺¹⁸]. **Investigating** [AHM⁺¹⁵, CPB19a, CPB19b, MKHK18, PWPW18, RCH⁺¹⁹, SPS⁺¹⁰, YPN⁺¹⁸, AUFC12, BCL⁺¹¹, ÉSMGB15, MKD⁺¹⁸]. **investigation** [BCSG13, DUM⁺¹², DRB10, GNDC11, KCP⁺¹¹, LAD⁺¹⁹, MVH⁺¹¹, SFD15]. **investigations** [EP19]. **investment** [THKP11]. **involved** [Jok16]. **involvement** [BLJ⁺¹⁷]. **involving** [Tho11]. **Ireland** [BSK⁺¹¹, CR19, DMF13]. **Irish** [CRHM19, DL11, FLCQ19, GKC⁺¹⁶, HGS11, LÓGR11, RCC^{+14b}, VGWJ11, VBO⁺¹⁵, WKW⁺¹⁰]. **iron** [SY16]. **irradiance** [DKPM16]. **Irruptive** [FLP⁺¹³]. **Ise** [TMW19]. **ish** [BSR⁺¹⁰]. **ISIS** [LMPP10]. **Island** [GTGD15, PG10, RBP15]. **islandica** [TJR⁺¹⁰]. **Islands** [CAMM12, RWG⁺¹⁸, ZHD10, BUNB10, DMO10, GRG⁺¹⁰, JHB⁺¹², MNGA⁺¹⁷, Pac18, RU12]. **Isles** [GNDC11, LDD⁺¹⁰, MSE12]. **isodon** [PHB⁺¹⁶]. **isolated** [RFN⁺¹⁹]. **isopod** [TBG16]. **isotope** [DBDP10, GRNG⁺¹⁰, JvdM15, KIA⁺¹⁸, KSJ14, MUW⁺¹⁹, PBW15, PDD^{+10a}, PFPG12, YDT14, YPN⁺¹⁸]. **isotopes** [BCKA11, CCC⁺¹⁴, DPD⁺¹², MTP⁺¹², OBLP⁺¹⁹, RKW⁺¹⁷, TVJ⁺¹⁴, TMP12, dBWMD⁺¹⁴]. **Isozoanthus** [CSBHS⁺¹¹]. **Issue** [Ano17, Ano14a, Ano15, Ano16a, Ano16b, BMNKA⁺¹⁶, Rod10]. **issues** [Dig19, MP15, RG11]. **Isurus** [CJFS16, TSPL14]. **Italy** [DKC12, FSC⁺¹²]. **ITQs** [MSC14, WP13, vH13]. **IXa** [FCPJ10, GMN⁺¹⁷].

J [GPP17]. **jack** [PGV⁺¹⁷, STKT16, VCRPS13]. **Japan** [KYK⁺¹², KGN⁺¹⁰, LSR⁺¹³, LSI⁺¹⁵, MS12, RSY11, TNS13, TUUC14]. **Japanese** [HFHS10, IOK17, KIA⁺¹⁸, KGN⁺¹⁰, KKMS14, LSR⁺¹³, LSI⁺¹⁵,

NNY16, RSY11, RYS11, STKT16, TIS⁺19, TMW19]. **japonica** [HZZ⁺15, LSR⁺13, RSY11]. **japonicus** [STKT16, TKA⁺16]. **Jasus** [GFMO11, HGGJ15, LMG⁺14, MLMJ17]. **jellyfish** [CS15, EHT17, Eri16, GBB16, GHB⁺10, KPJC14, LHP⁺19, Pur18, QCA⁺18a, QCA⁺18b, RRH⁺15]. **jig** [CJP⁺14]. **jigging** [CRAPMN12, PG10]. **Johan** [Sch14, AB14, Hol14, Hub14, KOK⁺14]. **John** [Ban12]. **joint** [WHP16]. **Jones** [Arn11]. **Journal** [BF17, CMP⁺11, MAP⁺11, Man17a]. **journey** [TDN⁺19]. **joyneri** [DI11]. **jumbo** [FBD⁺19, KAT11, YYCC16]. **jurisdiction** [Fri19, GM18, HD18, Mos18, Rid18, Sca18]. **Justified** [Aga18c]. **Juvenile** [CN16, AS14, AGG⁺18, BCBI13, BGM⁺14, BWR⁺15, BGM⁺19, BMC⁺13, BMR10b, BMSC16, CHM15, CSTJ19, CDAN⁺14, FJSJ15, GM17, GCL⁺18, GBB15, HTT⁺17, IKF17, Jon14, LCS17, LGB⁺18, LPSF19, LLPV⁺12, LK15, LBK17, MHK19, MLC⁺19, NDM⁺16, OIMP18, PDAC⁺16, RFN⁺19, SDAM⁺18, SBD⁺15, TJMC11, VHH10]. **juveniles** [CMH⁺11, PDCP14, VWMS19].

Kajikia [HLS⁺15, KDBP11, MMRG18, SSP⁺13, VBW⁺18]. **Katsuanus** [BMS⁺18]. **Kattegat** [DTA⁺13, HJS⁺17, MV10, NLB⁺12, PBS14, PBJ⁺14]. **keeper** [BBHC11]. **Keeping** [LTS⁺17]. **kelp** [COL⁺13, HGGJ15, LSR⁺13, RSY11, SMBH16]. **kelts** [MHE⁺16]. **key** [CMA⁺16, CFHC10, ECG15, ÉSMGB15, HTB⁺16, NPB⁺15]. **Keys** [BM15, AH19]. **keystone** [GRP10]. **kHz** [JLL17, Mel16, SOK⁺12, SHL10]. **Kii** [YDT14]. **kill** [Moo14]. **Killer** [KKLM13, PMH⁺13, GTGD15, PDS15b, TGDG15, TGG⁺15, TTR⁺19]. **killling** [Moo19]. **king** [FPRA11, GMKS11, Hje14, HKS12, KZS10, LVSF17, LPSF19, OLW⁺14, PSGY⁺12, SLF17, SMB⁺16b, WHNS14, Win15]. **kingfish** [MWP⁺16, RBBC11]. **Kishinouye** [KPJC14]. **kisutch** [CHD⁺18]. **knee** [IHL19]. **knee-high** [IHL19]. **knot** [CPSCCE⁺17]. **Know** [Man17b, GRH⁺14]. **Knowledge** [DMZC17, BHB⁺19, BSF⁺19, BSMB18, CBL19, DCS⁺11, FCB17, HB19b, Hin15, JW18, LGRC14, LKHK11, LAD⁺11, Mat11, RMJF14, RCC14a, SPP⁺16, TPV14, WFM⁺15]. **knowledge-based** [WFM⁺15]. **known** [FFH⁺11, FHH⁺13a, FHH⁺13b, PCRD18, SV10]. **known-age** [FFH⁺11, FHH⁺13a, FHH⁺13b]. **Kola** [PT19]. **Kolbeinsey** [JV12a]. **Korean** [COL⁺13, KLN⁺10]. **Krill** [BS13, MDD⁺14, SSS⁺12, BGM⁺19, CK12, CK18, CPP17, CWRB11, FFF16, FWT⁺14, HUPBL18, JLL17, KOC15, MPL⁺14, PMM⁺14, RT19, SRS11, STF⁺16]. **Kristiansen** [FPLB19]. **Krøyer** [BSMB18]. **kroyeri** [BMSC16, KdS14]. **Kuroshio** [MUW⁺19, YCY⁺13]. **Kuroshio/Oyashio** [YCY⁺13].

l [LHV⁺16, MRD19]. **L**. [ACM⁺16, AJM19, BCBI13, BvdMA⁺18, BPPB12, GKC⁺16, GCW⁺18, GRC⁺14, GOS⁺13, JOvdM⁺14, KMF13, LFGW13, LGR⁺14, OAT⁺12, OS14, OVW⁺17, PSDG12, PHM⁺14, PKHG14, RTJS14, SDH⁺18, SCD⁺15, UFJ⁺18, WÓG⁺16, WMG⁺17]. **labelled** [SSM⁺18]. **LabHorta** [CBC⁺11b]. **laboratory** [CRC⁺16]. **Labrador** [KR12]. **labrax**

[BvdMA⁺¹⁸, PPS17, SCC⁺¹³]. **Labridae** [SDBB15]. **Labrus** [DMF13].
Lack [IZP⁺¹⁶, KSJ14, MKAR⁺¹⁸]. **lacking** [BPD^{+18a}, BPD^{+18b}]. **lagged**
[PSF12]. **Lagoon** [MAB12, BMS⁺¹⁹, CMC⁺¹², PKHG14]. **lagoons**
[ACM⁺¹⁶]. **Lagrangian** [GHD⁺¹⁰, MRSG⁺¹⁷]. **Lake**
[DHKE16, LBB15, SR16, ZRN18]. **Lakes** [JMHS14, LBB15, PRO14]. **lalandi**
[MWP⁺¹⁶, RBBC11]. **Laminaria** [RSY11]. **Lamna**
[BCS⁺¹⁷, CRHM19, CJFS16, SRC11]. **lance** [FRF14]. **land**
[BCL⁺¹¹, BVC15, KS14, TBC⁺¹⁴]. **land-based** [BCL⁺¹¹, KS14]. **landed**
[Ben13, SPFM⁺¹⁰]. **Landing** [CEP⁺¹⁸, PDR19, CLS⁺¹⁸, GPS⁺¹⁷, PFH16].
Landings [KMK10, BVS⁺¹⁶, DKC12, DZ14, EMP11, FB11, JLH12, LPT10,
MHMP⁺¹⁸, SDH⁺¹⁸, TH15, TCH⁺¹⁶]. **landscape** [RGGFA16]. **landscapes**
[BF17, Man16, Man17a]. **language** [RSB⁺¹⁵]. **lanternfishes** [OBLP⁺¹⁹].
lanternshark [HD11]. **Lanzarote** [CAMM12]. **Large**
[FFRR12, GRR⁺¹², KLC13, KYK⁺¹³, LMG⁺¹⁴, LLF18, RB10, WSG⁺¹⁷,
AIA13, BSHC17, BPF19c, CP15, GKR10, HHR17, HSGL18, HLA⁺¹¹,
LKS^{+14b}, MVP⁺¹⁴, MWP⁺¹⁶, NST⁺¹⁴, OJK⁺¹⁹, PBJ⁺¹⁴, QCA^{+18a},
QCA^{+18b}, RKW⁺¹⁷, RLW⁺¹⁵, SBNL12, SRG11, SOB⁺¹¹, She15, TPBL17,
TB16, WNM⁺¹³, WBW⁺¹⁸, SWS13]. **large-bodied** [TPBL17]. **Large-scale**
[LMG⁺¹⁴, AIA13, GKR10, OJK⁺¹⁹, PBJ⁺¹⁴, SBNL12]. **largely** [Cad14].
larger [GHPH15]. **largest** [SFN⁺¹⁹]. **Larus** [TSBV⁺¹⁵]. **larva** [PRB⁺¹⁵].
larvae [BSHC17, BCSG13, DCHMHQ12, FAP⁺¹⁷, HPN⁺¹⁷, HLMT16,
KPGH16, KRD⁺¹⁸, LCS18, LKS^{+14b}, LHV⁺¹⁶, LSF16, MUW⁺¹⁹,
MDV⁺¹⁵, MOVU10, OMTY14, PRB⁺¹⁵, QR15, SDW19, STKT16, SHK17,
SBL15, SQ14, VWMS19, VHS⁺¹⁰, VGB⁺¹⁷]. **Larval**
[PSH13, AFLvDH15, BvdMA⁺¹⁸, BSMB18, BMG15, CMU⁺¹⁷, CGAD16,
CSB18, CKD⁺¹⁷, DDF⁺¹², GHD⁺¹⁰, GCL⁺¹⁸, HP11, HFM13, HHHE16,
KCF⁺¹⁷, KLCC18, KCL18, KVSV14, LBM19, LBK17, LHH⁺¹³, MRSG⁺¹⁷,
NMO⁺¹⁷, ØU13, PHM⁺¹⁴, Pep16, RHOJ10, RPDF14, RMJF14, Sas19,
SBL⁺¹⁷, SP14, VCRPS13, WWMF17, dBWMD⁺¹⁴]. **larval-stage**
[CKD⁺¹⁷]. **late** [CMU⁺¹⁷, DK18, Eri16, Pin17, vGA18b]. **late-in-life**
[vGA18b]. **late-larval** [CMU⁺¹⁷]. **lateralization** [SJ16]. **latissima**
[NMF⁺¹⁶]. **latitude** [GHF⁺¹¹, ME11, SMOH18, WPH⁺¹⁷]. **latitudes**
[HDF⁺¹⁹, WNM⁺¹³]. **Latitudinal**
[TID⁺¹⁰, HGRAR10, MSS⁺¹⁹, SiTiM⁺¹¹, TNS13, WNM⁺¹³, WPH⁺¹⁵].
latus [GDS15]. **Laurentian** [JMHS14, PRO14]. **laurettae** [PBW15].
lavaretus [LHV⁺¹⁶]. **Law** [GM18]. **Lawrence**
[BCOS11, OSBG16, OSM18, VWMS19, Ben13, BBB⁺¹⁹, CCD⁺¹⁹, LFGW13,
LFM⁺¹⁸, LSWD12, MPL⁺¹⁴, MGS⁺¹⁵, PMM⁺¹⁴, TCBD10]. **layer**
[JPPY11, KRKG16, MMG⁺¹⁷]. **layers** [Fra15, GCBI17, PHK⁺¹⁹]. **lead**
[PCLQ⁺¹⁶]. **leading** [vGA18b]. **leads** [BDCvD⁺¹⁰]. **Leaper** [HS10]. **learn**
[DMS16]. **learned** [BKTS11, Cam18, DGL⁺¹⁷, DCNB⁺¹⁰, HRP⁺¹⁶,
KHC⁺¹⁷, Mac12, MFP⁺¹⁹, RGRL11, SHL⁺¹⁴]. **learning**
[KM16, NdIP18, Pet19, SR17]. **lease** [LGvPH15]. **leasing** [EHG⁺¹⁴].
leatherback [GHB⁺¹⁰]. **led** [HDG⁺¹⁷, MKHK18, WLL⁺¹³]. **LEDs**

[NHL⁺19]. **Lee** [KHMS19]. **leeward** [SPE14]. **legacy** [KOK⁺14]. **legal** [DSL14, Pas14, TMW19]. **Length** [ASB⁺19, WPWH11, AST⁺15a, AH19, BGM⁺14, BMGB19, DZC⁺13, DMBD10, EISJ12, FWC⁺18, FWC⁺19a, FWC⁺19b, GFMO11, GvRKB19, GIR⁺19, HOV⁺15, HOS⁺15, HPCW19, HTS⁺10, HHT13, HHQ11, KKMS14, MRD19, OSJ⁺16, OLM⁺15, PGOM11, PDMG11, PKR⁺19, SHS⁺17, SWvSR11, SMD⁺16, THH18, ZGT13]. **length-at-age** [ZGT13]. **Length-based** [ASB⁺19, HOV⁺15, HHT13, MRD19, PKR⁺19]. **Length-selective** [WPWH11]. **length-structured** [DMBD10]. **Lengths** [MSE12, UBvH11]. **Lepeophtheirus** [BSMB18, GKC⁺16]. **Lepidopsetta** [CDAN⁺14, CN16]. **Lepidorhombus** [MCAM14]. **leptocephalus** [MDV⁺15]. **less** [CHM15, dMADLP⁺16, PDD⁺11, ZE17]. **lesser** [JRWM11, KO12, TSBV⁺15]. **Lessons** [And15, DG11, DCNB⁺10, KHC⁺17, SHL⁺14, Bow14, Cam18, CEP⁺18, DGL⁺17, Ger17, HKB16, HRP⁺16, MG15, PH13, Pet19, RGRL11, SFA⁺17, SJ18, SBR11, BKTS11]. **Lethrinus** [HGF⁺18]. **level** [ASV⁺19, CJC⁺15, GFF⁺17, GTM12, GZS⁺19, GGP11, GRF⁺12, Kam14, LGB⁺18, MTP⁺12, PVD14, SKA15, SKA22]. **levels** [BHS⁺11b, BSB⁺19, DVH⁺18, FSC⁺12, GKC⁺16, HLMT16, JvdM15, LK17, MGvH⁺10, MPBH11, MSR14, PSB16, RSV⁺17, SFW⁺12, SY16, TBD⁺18, TH15, LB14]. **LFI** [SWS13]. **libellula** [PCFR13]. **lice** [BSMB18, BHM⁺18, GKC⁺16, MRMK11, SAS⁺18, VHF⁺17, VDK⁺18]. **lies** [Har14]. **Life** [FFPL14, GRNG⁺10, AL10b, BTB⁺17, BS14, CYLT16, Can16, CPVS14, CK18, COHdP19, DL12, DPD⁺12, ÉSMGB15, FBL⁺16, GCJL16, GKV⁺15, Ger17, GHM⁺16, GOPG10, Ham15, HHH12a, HTB⁺16, HOS⁺15, HP11, KRO⁺16, LGR⁺19, LSF16, LEE17, MMO16, MGPC⁺14, MR14a, MWP⁺16, MFB17, NUO⁺10, NKSE14, OHLK19a, OHLK19b, OBY⁺14, PGV⁺17, PKHM12, PSM⁺10, PDCP14, PHV⁺15, RTS19, RCF⁺17, SMR12, SG10, SG16a, SiTiM⁺11, SLF⁺16a, SHS15, SLF16b, VRL⁺14, VG15, WNM⁺13, WM14, WHL⁺17, Wri14, YDT14, vGA18b]. **life-cycle** [DPD⁺12, PSM⁺10]. **Life-history** [GRNG⁺10, AL10b, DL12, HP11, NUO⁺10, PHV⁺15, RTS19, SMR12, SG10, SG16a]. **light** [HUPBL18, KYK⁺13, NHL⁺19, SPS15, WPvBS15, WLL⁺13]. **light-emitting** [NHL⁺19]. **lights** [MKHK18]. **lightscape** [VDK15]. **like** [TPBL17]. **likelihood** [HHQ11]. **likely** [HF14]. **Limacina** [BLMW17, TRHB13, WHL⁺17]. **Limanda** [BWP10, vdRMC⁺17]. **limbs** [BFDGLÁ15]. **limit** [Eri16]. **limitation** [LBG18, RFF⁺14]. **limitations** [KKC19, PFH16, RFMR10]. **Limited** [BWM⁺16, ASB⁺19, APHC15, CR19, DFG⁺17, FHD⁺19, GKR14, HB19a, KET⁺17, Mac12, MRD19, MR14b, ØU13, PKR⁺19, SSR⁺16, SSM⁺18, WGCL⁺19, ZDF⁺19]. **limiting** [SBFC10]. **limits** [BT15, BPMR17, DMO10, GHPH15, OCR14, RDT⁺17, SBSE14]. **Limnocalanus** [EKR⁺19]. **line** [LGB⁺18, SLS18, SKKM15]. **Linear** [BTA⁺18, FB19, JMM⁺15a, TSWS15]. **linearity** [DBA⁺19]. **ling** [GKJ⁺15, LDD⁺10, LPT10]. **link** [HKK⁺17, LD17]. **linkages**

[PB11, PVD14, TMP12]. **linked** [CN16, DDR10, KGH⁺16, MM17]. **Linking** [Ast15b, Bas18c, MJSB14, OLW⁺14, WWMF17, ZGK⁺17, HSB16, KHF14, SG16b]. **links** [BSC14, CLT⁺14, LMG⁺14, PRBF18]. **Linnaeus** [FFN⁺16, FFN⁺13, JTM⁺16]. **lion** [HB19a, dLTQMUE10]. **lionfish** [VF17]. **lions** [VOS10, MDdPMQ10]. **lipid** [ÖPPM19, RTJS14]. **lipped** [HTM11]. **List** [Ano10a, Ano10b, Ano10c, Ano10d, Ano11d, Ano11e, Ano11f, Ano11g, Ano11h, Ano12a, Ano12b, Ano12c, Ano12d, Ano18o]. **literature** [MSE12]. **lithodid** [DD13]. **litter** [GHWD13]. **little** [BMM⁺19]. **Live** [BMVPN10, SHL10]. **lived** [MONS14, TB16, dMBD11]. **liver** [KOK⁺14]. **lividus** [CRC⁺16, OFVF14]. **living** [CFA⁺16, HPS⁺11, Mer18]. **lixula** [VGB⁺17]. **Liza** [GSMRM⁺16]. **lobster** [BHC⁺15, BT10, BM15, BMG15, CAMM12, CGG⁺11, CPB19a, CPB19b, DJW⁺15, EAB⁺17, EHD⁺15, EKD⁺15, FFN⁺13, FFN⁺16, GBM⁺19, HGGJ15, HJS⁺17, LHJ15, LGvPH15, LCG⁺18, LMG⁺14, LCTB⁺15, MLMJ17, ØU13, PSH⁺11, PGG⁺17, PCdL15, QR15, RCF⁺18, STR16, SLG⁺15, TCS⁺19, THSM⁺18, WDOJ15, WWMF17, XS12, YJBL17, ZCW11, dL14, dLCF⁺15]. **Lobsters** [BFLÁ15, BFDGLÁ15, BBM15, CZBFLÁ⁺15, CHM15, GDS15, GBB15, KFBG15]. **Local** [ABJ⁺19, BBB⁺19, SBS⁺19c, Bas18c, BUDM15, CBL19, DVH⁺18, FCB17, FB19, GRS⁺14, GHG⁺10, IGGSAL⁺15, KCS10, OAT⁺12, PNC15, RLQ⁺15, VP19, dPLF⁺19, CMH19]. **located** [DPE⁺17]. **location** [BGS⁺14, GBB15, JRWM11, NWM⁺12]. **location-dependent** [GBB15]. **locations** [LHK18, MMWC16, SBL⁺17]. **loch** [GCS⁺18, WDG⁺17]. **Lofoten** [BV19b, BV19a, MO13]. **log** [TKJB19]. **log-Gaussian** [TKJB19]. **logbook** [JCSC10, MONS14]. **logbooks** [GL11, MHHK13, ZBE⁺15]. **Loggerhead** [KCP⁺11, dQCD⁺10]. **logging** [LBKWTW19, RD16]. **logic** [Eid18, HTB⁺16]. **logistic** [MS15]. **Loligo** [DRB10, GRP10, GOPG10, MRC⁺10, PG10, RU12, RDS12, SHL10, TNS13]. **Long** [CAC⁺18, DLSJ⁺19, GPG14, GTGD15, LGBA11, MCSL16, PB11, PDT⁺18, RLP⁺13, RCF⁺17, AFLvDH15, BCK⁺15, CCA⁺18, DG11, DL11, FKH⁺16, GAB⁺14, HHM⁺11, HBD⁺19a, HBD⁺19b, HLD10, KOK⁺14, KFBG15, MONS14, MBT⁺19, OS14, PEN⁺19b, RB14, Ric19, RHOJ10, SGV18, SWA⁺16, TNFC16, TB16]. **long-lived** [MONS14, TB16]. **Long-term** [DLSJ⁺19, GPG14, GTGD15, LGBA11, MCSL16, PB11, PDT⁺18, RLP⁺13, RCF⁺17, AFLvDH15, BCK⁺15, CAC⁺18, DG11, DL11, FKH⁺16, GAB⁺14, HHM⁺11, HBD⁺19a, HBD⁺19b, HLD10, KOK⁺14, KFBG15, OS14, PEN⁺19b, PFD⁺16, RHOJ10, SGV18, SWA⁺16, SLF16b, TNFC16]. **Long-time** [CAC⁺18]. **longevity** [GOPG10]. **longfin** [BNP19, MAS19]. **longirostris** [RRM⁺12]. **longitudinal** [BCK⁺15, FGMC⁺13]. **Longline** [MAM⁺15, BSP15, CJFS16, DMT⁺10a, FBCD⁺17, HCM⁺15, LJB16, PDS15a, PDS15b, PMH⁺13, RBM15, TGG⁺15, WNPY15]. **longliners** [KMK10]. **longlines** [GLP⁺11, OSL⁺15, TGDG15, dQCD⁺10]. **longstanding** [ABJ⁺19, CMH19, SBS⁺19c]. **longtail** [GFML10]. **Looking** [BG18, HFSV⁺15, RDCPvH11, SWBJ13]. **Lophius** [CSS⁺12]. **Lopholatilus**

[FFPL14]. **losers** [Ful11]. **loss**
 [BBH⁺10, CPB19a, CPB19b, KE14, SH14b, WAH⁺16]. **lost** [SS12, dCVB14].
lot [BS14]. **Louisiana** [KP13]. **Low** [FSC⁺12, GMKS11, MDV⁺15, Bjö18,
 BFS16, CYLT16, DKPM16, GQX⁺19, HHJB14, KVS14, NNY17,
 RBMAOCL18, SMSR10, SMS⁺17, SFD⁺16, dLCF⁺15, dCVB14].
low-density [RBMAOCL18]. **low-frequency** [Bjö18]. **low-quality**
 [SMSR10]. **low-salinity** [GQX⁺19]. **low-tech** [dCVB14]. **lower**
 [CSJ16a, MGVBH⁺10, SLF⁺16a, XPC11]. **luck** [Job17]. **Lucky** [CBC⁺11a].
luderick [BBHC11]. **Lumpfish** [EDP14, KJKÓ15, KJÓK16, PSO⁺14].
lumpfishing [KDF⁺19a]. **lumpus** [EDP14, KJKÓ15, KJÓK16, PSO⁺14].
lunar [WABZ16]. **lupus** [PSDG12]. **Lury** [RFMR10]. **Lutjanus**
 [BTA⁺18, SBG10].

M [FWC⁺19b]. **M.** [GES⁺12]. **M74** [KUM⁺12, MKC⁺11]. **maccoyii**
 [WLN⁺13]. **machine** [SR17]. **Mackerel**
 [SBSL15, TMR⁺16, AVGO12, DDR10, FCG⁺16, FHK14, GMN⁺17, GMS⁺18,
 GKV⁺15, Han13, Jan14, JKvdK⁺15, Kor10, NSO⁺19, NDP⁺16, NUÓ⁺16,
 OSJ⁺16, PGV⁺17, RSBC13, RPDF14, STKT16, SGM⁺17, SPS⁺10, SCS⁺11,
 TMR⁺17, VCRPS13, VBA10, vDTF⁺14, vdKFS⁺16]. **mackerels** [PKR⁺19].
macleayi [GFMO11]. **macroalgae** [KPD⁺16, NMF⁺16]. **macroalgal**
 [KKMS14]. **macrobenthic** [SLM⁺11]. **macrocephalus**
 [GLP⁺11, HMM12, NUO⁺10]. **Macroctopus** [DWPS11]. **macrofaunal**
 [DHCE13]. **macroinvertebrate** [FMML19]. **macroscope** [APOG11].
Macrourus [Lap11]. **macrozoobenthos** [dJBLH15]. **Macrozooplankton**
 [AIA⁺15, PFP12]. **Macruronus** [KRML11]. **macrurus** [EKR⁺19]. **made**
 [FB11]. **maenas** [FLCQ19]. **Magdalena** [NdlPIR18].
Magdalena-Almejas [NdlPIR18]. **magellanicus** [KHH⁺17a, SPS15].
magister [SQ14]. **magna** [GMM⁺12]. **magnetic** [FOJ13]. **magnets** [Qui18].
magnitude [LF14]. **main** [ALB⁺19, GDBM⁺17, HSK⁺14, PB11]. **Maine**
 [MOG⁺14a, MOG⁺14b, CTC14, CMH⁺16, CKD⁺17, CCSG18, DHZA14,
 DEH⁺19, GCS⁺17, HRB15a, JFJ⁺17, Kan11, LYW⁺18, LCG⁺18, LBK⁺19,
 NSS15, NBS⁺10, SG10, TCS⁺19, TCQ⁺15, ZHD⁺14, ZLC⁺17, ZCW11].
maintain [PSM⁺10]. **Maja** [VBGG⁺11]. **major**
 [AV15, BHS11a, FBF⁺17, MFS⁺14, NBS⁺10, SS17, SEDO19, XCRP13].
Makaira [SSP⁺11]. **make** [CPS13, Sum13]. **Making**
 [BPPP17, KOK⁺14, OSS16, MTCF⁺17, Pun17, Ric11]. **mako**
 [CJFS16, TSPL14, TLPS15]. **maladaptation** [Cri12]. **Male**
 [HSD⁺16, HLD10]. **Male-biased** [HSD⁺16]. **Mallotus**
 [CMD17, GHM⁺16, HGRAR10, OCR14, PGG⁺12, SSF18b]. **mammal**
 [PDS15a]. **mammals** [BPF⁺19a, BPF⁺19b, BPMR17, HBB⁺18, HKB⁺18,
 HLL18, LHLK10, PMBM18, TTG⁺15, WNPY15]. **manage** [HB19b].
managed [KKC19]. **Management**
 [Dek16, FLLG15, HHRW12, RD14, ACT⁺18, AV15, AMS⁺12, BCRM⁺18,
 BSHE18, BNK10, BUNB10, Ber18b, BMS⁺19, BFC⁺16, BBD⁺10, CAMM12,

CLT⁺¹⁴, CKB⁺¹⁶, CBR⁺¹¹, CCC⁺¹⁴, CHB⁺¹⁴, CCS10, CSTJ19, CKA⁺¹⁷, DG11, DGC12, DMJ⁺¹⁴, Day18c, DB16, DKC12, DMO10, DFG⁺¹⁷, DCER⁺¹⁴, DPL16, DGB⁺¹⁵, DHCE13, EAB⁺¹⁷, EHHH14, EP14, FKH⁺¹⁶, FWS⁺¹³, FGRR11, Fle15, GNFM11, GFF⁺¹⁷, Gar11, GRC16b, GRC16a, GB15a, GB15b, GB15c, GWS17, GRS⁺¹⁴, GKJ⁺¹⁵, GM18, GBJ⁺¹⁵, Gro11, GTBT18, GAB⁺¹⁴, GFF⁺¹⁹, HHMF19, HABV19, HKKS10, HG10, HKS17, HBB^{+13b}, HSHÖ14, HRC⁺¹³, HHA⁺¹¹, HKK⁺¹⁷, HO14, HDCH⁺¹¹, HFU⁺¹⁰, HBiI⁺¹¹, HBC⁺¹¹, HMFV14, HNAK12, HHH⁺¹⁹, HFNH13, HB10, HFHS10, HHHE16, IHH⁺¹¹, JRG⁺¹⁶, JCA10, JL12a, Jen13, JLS⁺¹⁵, KCA⁺¹⁴, KM16, KPL⁺¹⁹, KOC⁺¹⁶, KDF^{+19a}, KCK14, KLKD11].

management [KJG⁺¹⁵, KST14, KRG⁺¹², KRO⁺¹⁶, Lap11, LPFH13, LMPP10, LÁG⁺¹⁹, Lev11, LKHK11, LWN⁺¹³, LB14, LB17, LDCR⁺¹⁹, LPD^{+16b}, LBKTW19, LBCOJ19, Mac12, MSC14, MHHT10, MVK18, MV13, MWJ11, MLS⁺¹⁷, MKL⁺¹⁹, MLMJ17, MHM⁺¹¹, MAS19, MLB⁺¹⁴, MNG15, MNGA⁺¹⁷, Mor18, MUEO17, MMSS18, ME11, Nee15, NMO⁺¹⁷, NS17, NJFH19, NCH17, OLW⁺¹⁴, ØHS10, POIM12, Par13, PPD17, PNE⁺¹⁴, PCdL15, PVD14, PvOP10, PVCB17, PDCP14, PEV⁺¹⁶, PWS⁺¹¹, PFH16, PDD^{+10b}, PAB⁺¹⁴, PFD⁺¹⁶, Pun17, RCH⁺¹⁵, RBB⁺¹⁵, RGGFA16, RCF⁺¹⁸, RR10, RMKG11, SHL⁺¹⁴, SPG⁺¹⁷, SA14, SBH⁺¹⁴, SSMD⁺¹³, SMOH18, SKH⁺¹², SFA⁺¹⁷, SJRB18, SRB⁺¹⁴, SSF⁺¹², SFG⁺¹⁵, SPP⁺¹⁶, SBB⁺¹⁷, SM15, Str10, SSZH12, SPS11, SWRC⁺¹⁸, SP13, SH16, SIP18, TLR⁺¹⁷, TH15, TDR⁺¹⁶, TD19, TJH15, TED16, TMW19, Tow14, THW16].

management

[UVD⁺¹⁷, VF17, WNM10, WHAA⁺¹⁸, WÓG⁺¹⁶, WMG⁺¹⁷, Wil11, WFM⁺¹⁵, WCR⁺¹⁹, ZHV⁺¹⁶, dCWMH13, dMBD11, vGA18a, vH13].

Managing [AAP14a, AAP14b, ECG15, GGT⁺¹⁴, HRB^{+15b}, SDH12, TLK⁺¹⁷, CAL14, HS10, HSB16, LLCJ10, OHLK19a, OHLK19b, WWCO15].

mandates [LDCR⁺¹⁹]. **Manderson** [BF17]. **Mangawhai** [Alf10].

mangrove [Alf10, KGP⁺¹⁵, MS19, RFHG19]. **mangroves** [HGS⁺¹⁹].

Manila [LK17]. **manned** [CBK18]. **manual** [SHS⁺¹⁷]. **many** [MP15].

maorum [DWPS11]. **map** [DMZC17]. **mapped** [CBD10b]. **Mapping** [BVC15, CJC⁺¹⁵, JW18, MBA⁺¹⁹, RSGM17, BBD⁺¹³, BFH13, CSS⁺¹⁵, CSFS10, EDBMB14, EPH15, GIDP⁺¹⁸, LGRC14, SGV18, SRB⁺¹⁴, SCL⁺¹⁹].

maps [GTBT18, SHJI10]. **margin** [AGMC14, PCS⁺¹¹, WKL13].

mariculture [KKAV⁺¹⁹]. **Marine**

[Ano18p, AHK⁺¹⁸, BF17, CMP⁺¹¹, DOB⁺¹⁷, GHWD13, GDD⁺¹⁸, GHB⁺¹⁴, GRF⁺¹², HAH⁺¹⁴, KLC13, KYK⁺¹³, Lev11, LLF18, MAP⁺¹¹, Man17a, MDDP10, Por11, PKK13, SDSA15, SRDC⁺¹⁴, SGP⁺¹⁵, Tur19a, Tur19b, ZHD10, ACT⁺¹⁸, ASB⁺¹¹, AIA13, ABRL12, ALB⁺¹⁹, Ast15b, AFK15, AGH⁺¹¹, APHC15, AHC15, BHC⁺¹⁵, Bak14, BNE⁺¹⁵, BPST⁺¹⁶, BRH⁺¹⁵, BCB⁺¹⁸, BPKH13, Ber18b, BSHC17, BCT⁺¹⁰, BPF^{+19a}, BPF^{+19b}, BA17, BTTV⁺¹⁷, BPF19c, BPMR17, CSS⁺¹⁵, Can16, CMA⁺¹⁶, CP15, CJC⁺¹⁵, Cha12, CKH19, CFA⁺¹⁶, CCC⁺¹⁴, CHB⁺¹⁴, CBK18, CSY⁺¹⁰, CGRM⁺¹³, DAP⁺¹², DJW⁺¹⁵, DBDP10, DCS⁺¹¹, DPL10, Dil17, DPD⁺¹², DPL16,

DKC⁺¹⁷, ÉSMGB15, ETM⁺¹⁶, EPPL⁺¹¹, FKH⁺¹⁶, FWS⁺¹³, FHD⁺¹⁹, FB19, FFK⁺¹¹, FVSL⁺¹⁰, FMM⁺¹², FSS⁺¹⁷, GNFM11, GGTW17, GSP12, GMC17, GB15c, GBJ⁺¹⁵, GGV⁺¹⁸, GF14, GRH⁺¹⁴, GKR14, GJWS19, HD18, HMN⁺¹²). **marine** [HMLKR18, HSB18, HP17, HUT⁺¹¹, HHM⁺¹⁹, HBB^{+13c}, HDG⁺¹⁷, Hut14, IZP⁺¹⁶, JDH⁺¹⁴, JRG⁺¹⁶, JLH12, JvdM15, JÓT⁺¹², JC15, JW18, KM16, KCF⁺¹⁷, KHC⁺¹⁷, KKC19, KS14, KS18b, KPBB15, LAD⁺¹⁹, LD17, LGL⁺¹², LPK12, LPD^{+16a}, LWS⁺¹⁸, LRJ18, LMPP10, LØM⁺¹⁸, LNWS18, LYS⁺¹⁰, LB14, LDCR⁺¹⁹, LHLK10, MTP⁺¹², MPR12, MHH⁺¹⁸, MGVH⁺¹⁰, Mat19, MAGK18, MHM⁺¹¹, MG15, MTCF⁺¹⁷, Mer18, MR14a, MGBvD14, MSR⁺¹², MMDSP15, Mos18, MST⁺¹⁰, NDB⁺¹⁶, OE16, OLM⁺¹⁵, OAT⁺¹², PG16, PDS15a, PBC⁺¹⁶, PNE⁺¹⁴, PAB⁺¹⁸, PCD⁺¹³, Pin17, PBL11, Pla16, PRO14, PCS⁺¹¹, PMBM18, RSGM17, RBB⁺¹⁵, Rid18, ROK⁺¹⁸, RIBB⁺¹⁹, Rot15, RAB⁺¹², SSR⁺¹⁶, SMR⁺¹¹, SG18b, SHL⁺¹⁴, SSS⁺¹², SOB⁺¹¹, She15, SBS⁺¹⁰, SS10a, SSB^{+10a}, SMH⁺¹⁹, SFA⁺¹⁷, SBB19, SRB⁺¹⁴, SBS19a, SBS19b, SLS15, SFG⁺¹⁵, SSTB15, SCL⁺¹⁹, TLR⁺¹⁷, TLK⁺¹⁷]. **marine** [TTG⁺¹⁵, TB16, TMR⁺¹⁶, VQGDAMdL14, VELT14, VRF⁺¹⁶, VDK⁺¹⁸, WPGW12, WNPY15, WRC⁺¹², XPC11, YS15, YPN⁺¹⁸, ZSC16, ZMF12, vPFF⁺¹⁶, vPBLR19, vdHdGL16, LLM12]. **marinus** [KO12, WCR⁺¹⁹]. **maritime** [AHK⁺¹⁸]. **Mark** [WKP⁺¹⁷, BKTS11, SHK17]. **Mark-recapture** [WKP⁺¹⁷, SHK17]. **Marked** [WPH⁺¹⁵]. **markers** [Bak14, BHL⁺¹⁵, GCS⁺¹⁸, OHD⁺¹⁶]. **Market** [SA14, AGSPH14, CMLVGLP14]. **marketability** [CGG⁺¹¹]. **markets** [LGvPH15]. **marking** [JOvdM⁺¹⁴, PDD^{+10a}, dBWMD⁺¹⁴]. **marlin** [HLS⁺¹⁵, KDBP11, MMRG18, SSP⁺¹¹, SSP⁺¹³, VBW⁺¹⁸]. **Marxan** [DMS⁺¹²]. **mass** [CFHC10, JV12b, MFS⁺¹⁴, SRHJ12]. **Massachusetts** [HRC⁺¹³, MOG^{+14a}, MOG^{+14b}]. **masses** [vdHBSM10]. **Massive** [MKB⁺¹⁷, GVA19, Van11]. **match** [Loh11]. **Mate** [BBM15]. **Material** [BW14]. **Maternal** [SHW⁺¹⁵]. **mating** [TLPS15]. **matrix** [TSPL14]. **mats** [MLMS15]. **matters** [dMADLP⁺¹⁶, HP12]. **maturation** [ESR⁺¹⁰, GvRKB19, HCF^{+12b}, MDDP10, OEK⁺¹⁸, WMG11]. **mature** [OSJ⁺¹⁶, TPBL17, Yar10]. **maturity** [AEC11, CAOG15, FHC⁺¹², FWD15, HPS⁺¹⁵, HBB⁺¹⁶, MSE12, NLB⁺¹², WMN⁺¹¹]. **Mauritania** [MG15]. **mauve** [BSK⁺¹¹]. **maxima** [KN17]. **Maximum** [FR16, FO13, BSB⁺¹⁹, CDSP11, LB13, LM10, NCH17, PCRD18, RCH⁺¹⁵, UVD⁺¹⁷, vGA18b]. **maximus** [NMO⁺¹⁷, SMB^{+16b}]. **May** [WRC⁺¹², HJS⁺¹⁷, LFMJ19a, LFMJ19b, LGR⁺¹⁴, MIM⁺¹⁹, MRD⁺¹², PA18, SMB^{+16a}, VF17]. **maya** [BMR10a, BMR10b]. **ME70** [CBD10b]. **MEA** [GHB⁺¹⁴]. **meadows** [DTL⁺¹¹]. **mean** [ASV⁺¹⁹, DFG⁺¹⁷, SGM⁺¹⁷, SMB^{+16a}, THH18, TK18, UBvH11, EWH16]. **means** [BCC⁺¹⁹]. **measure** [KFN15]. **measured** [CGK⁺¹⁷, CD14]. **measurement** [MSK⁺¹¹, SHS⁺¹⁷]. **Measurements** [LCM10, ZD13, BDW18, DWFD13, DBA⁺¹⁹, DLSJ⁺¹⁹, DBL⁺¹⁶, FHOK14, KLN⁺¹⁰, KRML11, Mac11, SHS⁺¹⁷]. **measures** [CFM⁺¹⁴, CKA⁺¹⁷,

DVV⁺¹¹, JGCH18, LMPP10, MHHT10, SI15, TNY⁺¹³, WFM⁺¹⁵, XS12].
Measuring [DID⁺¹⁶, Hil19a, Hil19b, KOC15, UHB12, CPT⁺¹⁰, FCB17].
mechanical [CRC⁺¹⁶, DDE⁺¹⁹, TRHB13]. **mechanism** [TLPS15].
Mechanisms [Mer18, PRO14, CHMY15, GM18, PSM⁺¹⁰, SD17].
mechanistic [MBL⁺¹⁷, PVD14]. **mediated** [HHH12a, SBD⁺¹⁵].
Mediterranean [ACM⁺¹⁶, ABHT⁺¹⁶, ALMFFBP19, BJH⁺¹⁴, BPF^{+18a},
 BPF^{+18b}, BMS⁺¹⁹, CLS⁺¹⁸, CMC⁺¹², CGRM⁺¹³, DMO^{+15a}, DFB⁺¹⁰,
 DCMC19, FMLM⁺¹⁴, FTM⁺¹⁷, FVSL⁺¹⁰, FL14, GCG⁺¹⁰, GvRKB19,
 GDS15, IGGAL⁺¹⁵, KE14, MAA^{+19a}, MAA^{+19b}, MHHT10, MVK18,
 MGL⁺¹⁵, May14, MOVU10, MHMP⁺¹⁸, SMR12, TPV14, TID⁺¹⁰, VFR⁺¹⁶,
 VPSV⁺¹⁰, VSP⁺¹⁴, dQCD⁺¹⁰]. **medium** [APOG11]. **medium-resolution**
 [APOG11]. **meet** [BFS16, DKC⁺¹⁷]. **meets** [ETM⁺¹⁶]. **megabenthic**
 [JPTC16]. **megabenthos** [BMEBM⁺¹⁶, PEV⁺¹⁶]. **megafauna**
 [BKMdMS13, JLS⁺¹⁵, LAD⁺¹⁹, YFG⁺¹⁷]. **megafaunal** [CMA⁺¹⁶].
megalocyathus [CAOG15]. **Meganyctiphanes**
 [CK12, JLL17, KOC15, MPL⁺¹⁴, MDS13]. **megascale** [TNY⁺¹³]. **Megrey**
 [Ano12e]. **megrin** [MCAM14]. **meiofauna** [SPdJFMS17].
Melanogrammus [BGM⁺¹⁴, CPVS14, LSY⁺¹⁴]. **Melicertus** [OLW⁺¹⁴].
melt [HSD⁺¹⁶, HSV⁺¹⁷]. **melt** [HMLKR18]. **membras**
 [LHK18, OTAK15, RHV14]. **Menhaden**
 [SBL⁺¹⁷, ALWH18, BMH⁺¹⁶, HAH⁺¹⁶, RRH⁺¹⁵]. **Mental** [BA17].
mentella [CC17, CBD^{+10a}, CMP⁺¹¹, MAP⁺¹¹, PJDN12]. **mercury**
 [CCC⁺¹⁴]. **meridional** [Kam14]. **meristic** [OHD⁺¹⁶]. **merits** [CMG⁺¹⁷].
Merlangius [BGM⁺¹⁴, dCWMH13]. **merlangus** [BGM⁺¹⁴, dCWMH13].
Merluccius [CLV⁺¹⁴, FMLM⁺¹⁴, FWD15, GES⁺¹², IEL⁺¹⁵, JCA10,
 MDdPMQ10, SSGH18, TDN⁺¹⁹, WSG⁺¹⁷, WRMJ13]. **merobenthic**
 [DWPS11]. **meroplanktonic** [DDF⁺¹²]. **mesh**
 [FMK10, HWK⁺¹⁵, SHG⁺¹⁸, SWvSR11, dIPG15]. **meso**
 [PFPG12, RGC⁺¹⁹]. **meso-** [PFPG12, RGC⁺¹⁹]. **Mesodesma** [RHOL11].
Mesopelagic [Peñ19a, AML⁺¹⁹, COHdP19, Dav11, DKK15, DCMC19,
 FC19, HB19b, KDF^{+19b}, LOOO16, MUW⁺¹⁹, Pre19, PHK⁺¹⁹, SV10].
mesophotic [TBHK17]. **mesopredator** [GGV⁺¹⁸]. **Mesoscale**
 [DCHMHQ12, GHD⁺¹⁰, KCP⁺¹¹, SSS⁺¹²]. **mesozooplankton**
 [ASDSM18, DAB⁺¹², ISL19, LD17, MYI12, MDPH12]. **messenger**
 [BCRM⁺¹⁸]. **meta** [Bru10, Ham15]. **meta-analysis** [Bru10].
meta-analytical [Ham15]. **metabarcoding** [BYQ⁺¹⁹]. **Metabolic**
 [FAP⁺¹⁷, VF17, DI11, RCG⁺¹⁸]. **metabolism** [TWB⁺¹⁹]. **metal**
 [BWM⁺¹⁶]. **Metanephrops** [TPHC15]. **Metapenaeus** [DI11, GFMO11].
metapopulation [GMKS11]. **metapopulations** [PG16]. **Metazoan**
 [GMD⁺¹¹, UPF⁺¹⁰]. **Method**
 [HHR17, ABRL12, BMC⁺¹⁷, CPB19a, CPB19b, DZ14, DSA13, DPRG⁺¹⁸,
 DBL⁺¹⁶, Fle15, FBM⁺¹⁸, Ham15, HOV⁺¹⁵, ØHS10, OBL12, RFMR10,
 SKM18, UBvH11, VPH18, ZPS⁺¹⁸, ZDF⁺¹⁹, dCVB14, dIPG15].
methodological [ESD⁺¹⁶, PA18]. **methodology** [Eid18, KNH11]. **methods**

[AH15, BSW^{+11a}, BSW^{+11b}, CDC15, CR11, DUM⁺¹², DBM⁺¹⁵, HPDB19, HHQ11, LJH⁺¹², LSJ10, LS10, MRP⁺¹⁶, Nee15, Nel19, PKR⁺¹⁹, SCJI10, SFN⁺¹⁹, TSP12, TKJB19, VQB⁺¹¹, WOW⁺¹⁷, WLL⁺¹³, Win15, ZRU⁺¹⁵]. **métier** [AUEC12, DUM⁺¹², TCF⁺¹³]. **métiers** [KMK10]. **metric** [GW16]. **metrics** [BKSB12, Cor12, CSD16, GFR⁺¹², RGGFA16]. **Mexican** [CPSCE⁺¹⁷]. **Mexico** [ALWH18, BTA⁺¹⁸, EPPL⁺¹¹, GPP17, GCL⁺¹⁸, Lev11, LBTS⁺¹⁹, MLLL11, RGC⁺¹⁹, RRH⁺¹⁵, SBG10, SLT⁺¹⁴, RR11, dÁMNGS⁺¹¹]. **MHz** [KLN⁺¹⁰]. **mice** [Hil16]. **Micro** [EMW⁺¹⁶, WSW⁺¹⁹, CGK⁺¹⁷, LD17]. **micro-** [LD17]. **Micro-CT** [EMW⁺¹⁶, CGK⁺¹⁷]. **Micro-geographic** [WSW⁺¹⁹]. **Microbial** [CAC⁺¹⁶, SAB⁺¹⁶, WZZ⁺¹⁶]. **microchemistry** [GNDC11, HGH⁺¹⁶, LPD^{+16a}, RDB^{+18a}]. **Micromesistius** [OOD13, PGOM11]. **micronekton** [LCS⁺¹⁵]. **microplankton** [WDG⁺¹⁷]. **Microplastic** [LOOO16, ELBS17]. **Microprocessor** [HBHR18]. **Microprocessor-based** [HBHR18]. **Microsatellite** [GSL⁺¹¹, IEL⁺¹⁵, BPPB12, GCW⁺¹⁸, OVW⁺¹⁷]. **microsatellites** [SHH⁺¹⁷]. **microstructure** [BWR⁺¹⁵, LCM10, RHHH⁺¹²]. **microzooplankton** [HBG⁺¹⁶, LD17]. **Mid** [SZOL19, HPS⁺¹¹, JCS16, Pin17, SLS18, BFH⁺¹⁸]. **mid-20th** [Pin17]. **Mid-Atlantic** [SZOL19, SLS18, BFH⁺¹⁸]. **mid-North** [HPS⁺¹¹]. **mid-west** [JCS16]. **midnight** [GCBI17]. **midwater** [BSC14, KDF^{+19b}, SWBJ13, WPWH11, WMJ13]. **might** [Cla18d]. **migrant** [CTT14, CCSG18, WABZ16]. **Migrating** [HHM⁺¹⁶, DHKE16, KJÓK16, KBH⁺¹⁸, MHE⁺¹⁶, VHF⁺¹⁷]. **Migration** [FL14, iHHJ⁺¹³, LFM⁺¹⁸, BCS⁺¹⁷, CCD⁺¹⁹, DMBD10, HUT⁺¹¹, HAF⁺¹⁶, KGN⁺¹⁰, LWS⁺¹⁸, LSWD12, LØM⁺¹⁸, Mac12, MFP⁺¹⁹, MHSG19, MGBvD14, MSR⁺¹², MGH⁺¹², OEK⁺¹⁸, SRC11, SV10, STC⁺¹⁷, SFN⁺¹⁹, TDN⁺¹⁹, TOA⁺¹⁶, UFJ⁺¹⁸, VWMS19, WKP⁺¹⁷]. **migration-timing** [HAF⁺¹⁶]. **Migrations** [Lap11, AJ12, BPST⁺¹⁶, DLL12, MALM17, ODL16]. **Migratory** [TVJ⁺¹⁴, AL10b, BLS⁺¹⁸, BG18, GSMA15, JWS⁺¹⁸, LFGW13, LSCL18, NS17, SSRT10, SJRB18, dL14]. **Mikawa** [TMW19]. **mill** [GBM⁺¹⁹]. **millennium** [Pas14]. **Mind** [Pay10]. **mineralogy** [PWCS17]. **Minho** [CCA⁺¹⁸]. **Minimum** [PFH16]. **Mining** [Van11]. **minispinosa** [AEC11]. **Minor** [HTRF17]. **Mira** [LTQ14]. **Miramichi** [CB12, RC12, STC⁺¹⁷]. **miranda** [HLD10]. **mirror** [HFSV⁺¹⁵]. **misconception** [DGPC⁺¹⁵]. **misinterpretation** [Bar19, RR10]. **misinterpretations** [BBD⁺¹⁰]. **mislabelled** [vdHBSM10]. **mislabelling** [BCSG13]. **Misleading** [vdHBSM10]. **mismatch** [KCK14, Loh11]. **mismatches** [KHC⁺¹⁷, KRO⁺¹⁶, MMSS18]. **misreporting** [HSHÖ14]. **Missing** [SS12, BFDGLÁ15, ECG15, Mac17b]. **Misspent** [VOM11]. **misuse** [DCPTN14]. **Mitigating** [TGG⁺¹⁵, WNPY15, CMH⁺¹⁶, HCM⁺¹⁵, WLL⁺¹³]. **mitigation** [CFM⁺¹⁴, COL⁺¹³, RBM15, RCC14a, TNY⁺¹³, WSGD⁺¹⁷]. **Mitochondrial** [BPPB12, FFN⁺¹³, FFN⁺¹⁶, DMF13, VPSV⁺¹⁰, VSP⁺¹⁴].

Mixed [TM15, AU EC12, BUNB10, BMF14, BHS⁺16, CMM⁺15, DGC12, FCD⁺11, FB19, HAF⁺16, HKS12, JPPY11, KFN15, LH19, MLT11, MV13, MS15, MPR17, MDPH12, OHD⁺16, PDR19, PBQ⁺10, STM19, SLT⁺17, TJD17, TSWS15, URV⁺11, UVD⁺17, WGCL⁺19, vHCP15, Fra15]. **mixed-effects** [MS15]. **mixed-fisheries** [BUNB10, MV13, URV⁺11]. **mixed-fishery** [DGC12]. **mixed-species** [KFN15]. **mixed-stock** [BHS⁺16, OHD⁺16]. **mixed-substrate** [BMF14]. **mixing** [BNE⁺17, BDCvD⁺10, BL15, CTC14, ET15, GNDC11, HHE⁺16, JRWM11, SWA⁺16, SJ15]. **mixture** [BMGB19]. **mobile** [GML13, HSGL18, MBL15, YPN⁺18]. **modal** [KAT11]. **mode** [RDB⁺18b]. **Model** [MJS⁺15a, PMOH13, TCQ⁺15, ASI⁺16a, AHM⁺15, AML⁺19, AFQ⁺11, AFK15, AHC15, BHC⁺15, BGS⁺14, BMC⁺18, BPST⁺16, BCK⁺15, BSF⁺19, BN16, BMS⁺19, BNAH13, Cad13, CC17, CPVS14, CIJ18, DRGCGJ17, DDR10, DCPTN14, DWPS11, DMBD10, Eid18, EA OB15, EP14, EBSW15, FFK⁺11, GG13, GLC15, GRC⁺14, HJT12, HFU⁺10, HB10, HKS12, IFU11, JMM⁺15a, JC15, KDH⁺10, KWF11, KRML11, KR D⁺18, LCS⁺15, Lé v15, LSR⁺13, LSI⁺15, LV PK10, MFP⁺19, MWP⁺15, MDS13, MR10, MR14a, Nee15, PBJ⁺14, Pay10, Pla17, RDB⁺18a, RC15, RFMR10, RCH⁺19, SLKS10, SBCF16, SCS⁺11, SFW⁺12, SHST18, SRW13, SWT⁺19, TCS⁺19, TBC15, TJR⁺10, TSP12, Tow14, TMP⁺17, TSPL14, TLPS15, WFM⁺15, ZCR15, vPGFT13]. **model-based** [CC17, Eid18, SWT⁺19, TCS⁺19]. **modeling** [LJB16, SR16]. **Modelled** [PDAC⁺16, SAS⁺18, FOJ13, KR D⁺18]. **Modelling** [BLB⁺18, CAL14, CSC⁺13, Cla18a, CK18, DMO⁺15b, EA OB15, HMS⁺13, HF14, iIOKW13, JSOO12, KPBB15, LPH⁺15, LHJ15, MPL⁺14, MGH⁺12, MJAS14, MHMP⁺18, NMO⁺17, ØFNH12, OFB⁺17, PG16, PSB16, PPD17, PDH⁺14, PLSD16, RU12, RPS11, SDT15, SRH⁺14, SHZ⁺16, SP14, SSP⁺11, SDSN14, TPL11, YYCC16, ZKD⁺14, ACCA19, ABHT⁺16, ALBR14, BJH⁺16, BNE⁺15, BGA⁺19, BMR10b, BSMB18, BBD⁺13, CCL⁺14, GGP11, GJWS19, HCC⁺14, HSB16, HP11, HMR15, JVPM12, KCS10, LHS⁺18, LVM⁺11, LHS⁺19, MSOM10, MHHT10, MLT11, MV13, MGPC⁺14, MS15, MTCF⁺17, NSO⁺19, RBB⁺15, RFMR10, Sub18a, Sub18b, TM15, TJH15, TBC⁺14, TDHC18, VHQ⁺11, YCZY19, ZMF12]. **models** [ANT18, ABF⁺16, BSHE18, BMGB19, BFC⁺16, BA17, BHS⁺11b, BFH⁺18, BPC10, CAM⁺15, CTT14, CIJ18, DGC12, DHH⁺14, DBM⁺15, EP14, FB19, FWP⁺16b, GDJ11b, GMM⁺12, GÁE16, GTBT18, GT19, HLCC16, HDCH⁺11, HPN⁺17, HHQ12, HFSV⁺15, JSOO12, JOSO16, JMM⁺15b, KM16, LHP⁺19, LLL⁺13, LPB⁺14, LTGP18, LPT10, MPB11, MBA⁺19, MBL⁺17, NdIPIR18, ØS15, OYIN18, OLM⁺15, PB14, PHM13, RSY11, RMF⁺15, RU12, RWG⁺18, RTS19, SHW⁺18, SSM⁺18, SPS⁺10, SBH⁺14, Tho11, TSWS15, TB17, TFC⁺19a, TFC⁺19b, THC16, TMR⁺16, ZCH19, dIPG15]. **Moderate** [OMTY14]. **modern** [SLG⁺15]. **modernization** [Hub14]. **modes** [CBD10b]. **modification** [HLA⁺11]. **modifications** [HCR13]. **modified** [MBBC11, SCJI10, VKT⁺12]. **modifies** [GOH⁺19, RCF⁺17]. **modify**

[SMZ⁺¹⁴]. **MODIS** [LSI⁺¹⁵]. **modulates** [SMB⁺¹⁸]. **Molecular** [NPB⁺¹⁵, BCOS11, CPSCCE⁺¹⁷, MJSB14, RGPG10]. **mollusc** [PHM13]. **Mollusca** [SLF^{+16a}]. **molluscs** [RPB16]. **Molva** [GKJ⁺¹⁵, LDD⁺¹⁰]. **MoMAR** [CBC^{+11a}]. **MoMAR-D** [CBC^{+11a}]. **monitor** [CBC^{+11a}]. **monitored** [TOA⁺¹⁶]. **Monitoring** [BTL17, FBFP⁺¹³, GL11, GML13, LJH⁺¹², LSJ10, MKD⁺¹⁸, MHHK13, NDB⁺¹⁵, OSP⁺¹³, ACT⁺¹⁸, CBC^{+11b}, ESD⁺¹⁶, EF15, GVA19, GUN⁺¹⁹, HRC⁺¹³, JL12b, JWS⁺¹⁸, KOC⁺¹⁶, LPB⁺¹⁴, LGBA11, MGVH⁺¹⁰, PGS^{+19a}, PGS^{+19b}, RBC⁺¹⁵, SKH⁺¹², SMMK11, SKKM15, TMS⁺¹⁵, vHCP15, vHCP17]. **Monte** [LH19]. **Monterey** [UHB12]. **monthly** [CR19]. **Montipora** [BJR17]. **moored** [OdJN⁺¹²]. **moratoria** [EGC⁺¹⁷]. **Moreton** [KS17, WWCO15]. **morhua** [ABJ⁺¹⁹, BGM⁺¹⁴, BKTS11, BHLS18, BCOS11, CMH⁺¹⁶, CMH19, CTH^{+19a}, CTH^{+19b}, CKD⁺¹⁷, DHZA14, FWH⁺¹⁵, FCB17, GDJ11a, GIW16, GHV⁺¹⁸, GF11, GCS⁺¹⁷, HCC⁺¹⁴, HRC⁺¹³, HWK⁺¹⁵, HHM⁺¹¹, HSK⁺¹⁴, HBD^{+19a}, HBD^{+19b}, HUPBL18, Hüs10, Hüs11, HHH12b, HGH⁺¹⁶, IKF17, JKS⁺¹⁸, JOvdM⁺¹⁴, KOK⁺¹⁴, KR12, LSY⁺¹⁴, LFGW13, LYW⁺¹⁸, LWN⁺¹³, Mag11, MCSL16, MSR14, NRTK⁺¹⁹, OAT⁺¹², OBY⁺¹⁴, OBL12, SSRT10, SG10, SHG⁺¹⁸, SSP12, SBD⁺¹⁵, SO10, SMR⁺¹⁰, SH15, SBS^{+19c}, TCBD10, TNH⁺¹⁰, UBV⁺¹¹, WMG11, ZMKC14, ZHD⁺¹⁴, ZLC⁺¹⁷, dHFF⁺¹⁶]. **Moroccan** [RFMR10]. **Morone** [VWMS19]. **Morphological** [GRG⁺¹⁰, VGB⁺¹⁷, CPSCCE⁺¹⁷, KN17, SSA⁺¹⁸]. **morphology** [BHDB12, KSZ10, LVSF17, MIM⁺¹⁹, UBV⁺¹¹]. **Morphometric** [GNKS18, SPFM⁺¹⁰]. **morphometrics** [WNW⁺¹⁵, ZGTL13]. **mortalities** [DRGCGJ17, GVA19, OYI17]. **mortality** [ACA19, AST^{+15a}, AIA⁺¹⁵, AS14, BPKH13, BCK⁺¹⁵, BSW^{+11a}, BPMR17, BMSC16, BSMB18, BBH⁺¹⁰, BBOE10, CJFS16, CMH⁺¹⁶, CECL16, Cha12, CFHC10, CIJ18, CHD⁺¹⁸, FHD⁺¹⁹, GOPG10, Ham15, HB19a, HCR13, HSN012, HTB⁺¹⁶, HBC⁺¹¹, Hol10, HTS⁺¹⁰, HHT13, JTE19, JSOO12, JMM^{+15b}, JTM⁺¹⁶, KVFK19, KHMS19, LSY⁺¹⁴, LKR16, LSF⁺¹⁸, MLMS15, MSM17, MSR14, ODSC10, Pep16, PGS^{+19a}, PGS^{+19b}, PH17, PvdKE⁺¹², Pow14, PO14, RLD⁺¹², SRGF15, SSF^{+18a}, SHZ⁺¹⁶, TBG16, THHH15, THH18, THHH18, Urb15, VWMS19, VHS⁺¹¹, WSGD⁺¹⁷, WGCL⁺¹⁹, WS13, WKP⁺¹⁷, WNW⁺¹⁵, Win15, ZBE⁺¹⁵, ZD13, NLB⁺¹²]. **moss** [FLCQ19]. **most** [SG18b]. **mostly** [Mur10]. **motility** [GRF⁺¹⁶]. **motion** [TKA⁺¹⁶]. **moulting** [CPP17, TWHB19]. **mountains** [TBC⁺¹⁴]. **mounted** [ZDD⁺¹⁹]. **mouth** [BPH16]. **mouths** [MAM⁺¹⁵]. **move** [AGH⁺¹¹, MSS⁺¹⁹]. **move-on** [AGH⁺¹¹]. **Movement** [MLC⁺¹⁹, KCP⁺¹¹, PDD^{+10a}]. **Movements** [AGG⁺¹⁸, DTA⁺¹³, KJKÓ15, LBK⁺¹⁹, TTR⁺¹⁹, AMQRC10, BGA⁺¹⁹, GJWS19, KJÓK16, ØU13, SKM18, SHAM10, VBW⁺¹⁸, ZLC⁺¹⁷]. **movescape** [LBK19]. **Moving** [CKA⁺¹⁷]. **mp** [WDG⁺¹⁷]. **MPA** [Aga18c, Bas18c, EPH15, JWS⁺¹⁸]. **MPAs** [Cla18d, DSL14, Hil18a, SJ18]. **MRI** [FOJ13]. **MSC** [AGSPH14]. **MSFD** [PKK13]. **MSI25** [TCF⁺¹³]. **MSVPA** [GLK⁺¹⁰]. **MSY**

[Cad13, DOB⁺17, HNAK12, May14, MR10, RCS⁺17, TD19]. **MSY-based** [DOB⁺17]. **MSY-orientated** [HNAK12]. **mtDNA** [VCF⁺12]. **much** [GML13]. **mud** [BLB⁺12, MR14a]. **mullet** [GSMRM⁺16]. **Multi** [JC15, BMC⁺17, CMM⁺15, CCD⁺19, EAB⁺17, MLS⁺17, NCH17, RBBC11, SG17, SDSA15, SLS18, TK18, VPO17]. **multi-beam** [TK18, VPO17]. **multi-experimental** [RBBC11]. **multi-frequency** [SG17]. **multi-gear** [BMC⁺17, CMM⁺15]. **Multi-model** [JC15]. **multi-sectoral** [MLS⁺17]. **multi-species** [EAB⁺17, NCH17]. **multi-stock** [CCD⁺19]. **multi-trap** [SLS18]. **multi-use** [SDSA15]. **multi-year** [CCD⁺19]. **multiannual** [Str10]. **multibeam** [CSS⁺15, CBD10b, DTL⁺11, MBQ10, Mel16, OSP⁺13, PPM13, SHJI10, TMR⁺17]. **Multidecadal** [EKR⁺19, Kam14, MLC16]. **Multidisciplinary** [MMO16, DGL⁺17, LBTS⁺19]. **multifleet** [PKR⁺19]. **Multifrequency** [CK12, KBB13, MDS13]. **Multiple** [RSB⁺15, ALWH19, Ben13, DSN16, GF14, GT19, Ham15, Har14, HGC⁺19a, HGC⁺19b, KRG⁺12, MBA⁺19, MMSS18, MFB17, NDM⁺16, OIMP18, PPD17, SDH⁺18, ZDD⁺19, ZKD⁺14]. **multiplexed** [MSOF18]. **multiscale** [dSMGKP12]. **Multispecies** [OKDJ18, BSB⁺19, DCVC15, GFF⁺17, HFU⁺10, HDG⁺17, JVPM12, KDH⁺10, KTMV16, PQR10, RDL⁺17, RDT⁺17, SA14, SDSA15, TDR⁺16, TJD17, TB17, TPL11, TFC⁺19a, TFC⁺19b, WGCL⁺19, WWCO15, WHMP15, WHP16, ZCR15]. **multistock** [GPS⁺17]. **Multivariate** [BPF19c, WOW⁺17]. **Multiyear** [Kan11]. **mums** [AJM19]. **Munidopsis** [CAMM12]. **Murman** [MMC19]. **murphyi** [VCRPS13]. **mussel** [BCL⁺11, COR15, CBC⁺11b, KPGH16, PCBO⁺18]. **mussels** [NDM⁺16]. **Mustelus** [FMC10]. **Myscale** [VSB⁺16]. **myctophid** [YST⁺10]. **Myctophidae** [OBLP⁺19]. **myctophids** [Sas19]. **mysid** [KBB13]. **Mysis** [SR16]. **mysterious** [Ger17]. **myth** [CSJ16a, EP19]. **myths** [CSJ16b, Ove19, WHH16]. **Mytilus** [COR15, KPGH16].

N [RGGA16, DKB14, FGMC⁺13]. **NAFO** [NPGT15, FDC⁺16, HHGtIWGoOH12, Mäl12, WRC⁺12]. **Namibian** [WRMJ13]. **narrow** [NST⁺14, Qui18]. **nascent** [WOW⁺17]. **Nash** [NCH17]. **Nassarius** [ZSC16]. **nasus** [BCS⁺17, CRHM19, CJFS16, SRC11]. **natal** [LPD⁺16a, PDZ⁺13, VCF⁺12]. **National** [Lev11, Dek16, Fri19, GM18, HD18, HGS11, Mos18, Rid18, Sca18]. **Natural** [Abl16, BBL⁺15, MS12, SMB⁺16b, WKK⁺15, BFS16, CECL16, DFB⁺10, FJSJ15, GS14, GS15, GOS⁺13, Ham15, HTRF17, HTB⁺16, JSO012, JMM⁺15b, Pow14, RGAS⁺18, Sch14, SMB⁺16a, THHH15, THH18, THHH18, WÓG⁺16, WMG⁺17, Win15, ZBE⁺15, ZD13]. **Nature** [JCSC10, Cur19, DC14, GGTW17]. **nautilus** [RS10]. **naval** [KKLM13, SKA⁺12]. **navigation** [SP14]. **Near** [BJH⁺16, PSH13, Pep16, RB10, SMD⁺16, VGB⁺17]. **Near-** [BJH⁺16]. **near-future** [PSH13, VGB⁺17]. **Nearshore** [BdSP11, BSP15, SJRB18]. **nebulosus** [HGF⁺18]. **necessity** [PvOP10]. **need** [BKVT16, DVV⁺11, GNFM11, GRH⁺14, LÁG⁺19, SC16]. **needed** [HB19b].

needs [Abl16]. **negative** [RFT⁺16]. **neighbouring** [DLL12, EHHH14].
nektion [FW10, HPS⁺11, LEB⁺14]. **Nemopilema** [KPJC14].
Neogoniolithon [FTM⁺17]. **neon** [Che10, YCZY19]. **Nephrops**
 [BMC⁺17, HJS⁺17, MKHK18, NDF⁺15, PSH⁺11]. **Nephrops-directed**
 [MKHK18]. **nest** [HSD⁺16]. **nestedness** [DCHMHQ12]. **net**
 [HHDB14, TMR⁺17, TRSM15, Tur19a, Tur19b, WLL⁺13]. **net-based**
 [WLL⁺13]. **net-zero** [Tur19a, Tur19b]. **Netherlands** [vdHdGL16]. **nets**
 [BBHC11, RGR⁺11, SSF⁺12]. **netting** [dlPG15]. **network**
 [AHR⁺19, AHC15, DHS19, EPH15, HG10, MAGK18, RMF⁺15, SSM⁺18,
 TMP⁺17, WZZ⁺16]. **Networks**
 [MRSG⁺17, AFQ⁺11, ALB⁺19, JDH⁺14, LKHK11, Hub14]. **neural**
 [AHR⁺19, SSM⁺18]. **Neutral** [ÖPPM19]. **never** [SH15]. **Newfoundland**
 [CMD17, Ham14, KR12, MDMC11, MMAS11, OCR14, PNS18]. **newly**
 [HdBR⁺16, OFB⁺17, WMN⁺11]. **next** [BMC⁺13, HD18]. **niche** [MSS⁺19].
Night [KKMS14, VBA10]. **Night-time** [KKMS14]. **nighttime** [MMG⁺17].
nigricans [SSP⁺11]. **Nilsson** [NWM⁺12]. **Nine** [EPKR11, DLL12]. **Niño**
 [KKAV⁺19]. **nitrogen** [JvdM15, LHJ15, LBG18]. **No** [CPLH16, GM17,
 MGS⁺15, SG18b, CGRM⁺13, FHD⁺19, FFRR12, PCBO⁺18, SJ16]. **no-fed**
 [PCBO⁺18]. **No-take** [SG18b, CGRM⁺13]. **NOAA** [OdS19]. **noctiluca**
 [BSK⁺11]. **nocturnal** [GFSC17, TBD⁺18]. **noise**
 [DW11, DH13, DWFD13, DLSJ⁺19, HP17, PPS17, RDKK15].
noise-reduced [DW11, DH13, DWFD13, DLSJ⁺19]. **nomurai** [KPJC14].
non [BHS11a, Cad13, CIJ18, CPB19a, CPB19b, DHNL12, FRM⁺16,
 FLCQ19, HSHÖ14, JSOO12, JBE14, LCG⁺18, NMF⁺16, SRGF15, SWS13,
 SH16, TWHB19, TH15, WGCL⁺19, WLB11, WRDF10, XMM12, Yar10].
non-calcifying [NMF⁺16]. **non-commercial** [JBE14]. **non-compliance**
 [HSHÖ14]. **non-continuous** [TWHB19]. **non-fish** [XMM12]. **non-fished**
 [BHS11a]. **non-indigenous** [DHNL12, FLCQ19, WLB11]. **non-invasive**
 [CPB19a, CPB19b]. **non-management** [TH15]. **non-parametric**
 [Cad13, CIJ18]. **non-reproductive** [Yar10]. **non-stationarity** [WRDF10].
non-stationary [JSOO12, LCG⁺18, SH16]. **non-target**
 [SRGF15, WGCL⁺19]. **non-trawled** [SWS13]. **non-trophic** [FRM⁺16].
Nord [SMBH16]. **Nordic** [NSO⁺19, NUÓ⁺16, RKB⁺12]. **norms** [GRC16b].
North [CCG14, DSA13, DK19, HFSB⁺14, LGBA11, ME11, SRCR12,
 GTM12, GPG14, KGP⁺15, RRCT⁺17, ASI⁺16b, AFLvDH15, BGM⁺14,
 BR12, BJMG19, BDCvD⁺10, BNB19, BGA⁺19, BT10, COM11, Cha12,
 Che10, CFT⁺19, CCL⁺14, CHMY15, CLV⁺14, CKV⁺16, Cor13, DBDP10,
 DUM⁺12, DCNB⁺10, DCER⁺14, DK18, Elv15, EPKR11, FGMC⁺13,
 FPLB19, FFRR12, GIW16, GSC10, GMKS11, GRR⁺11, GFR⁺12, GRR⁺12,
 GKR10, HCC⁺14, HPS⁺11, HLS⁺15, HLMT16, HHHE16, JPPY11, Jan14,
 JV12b, KDH⁺10, KDF⁺19a, KJW⁺18, KBT14, KKAV⁺19, KJG⁺15,
 KR⁺18, LLSJ18, LVPK10, LOOO16, LGR⁺14, LHH⁺13, MCAM14,
 MSOM10, MALM17, MDP⁺15, NWM⁺12, NLB⁺12, NRTK⁺19, PPHK19,
 PSO⁺14, Pay10, PNC15, PDWH11, PSF12, PKK13, RDD⁺10, RvDW10,

RDCPvH11, RKCP18, RFT⁺¹⁶, SHK⁺¹⁵, SRHJ12, SBH⁺¹⁴, SDT15, SHG⁺¹⁸, SSGH18, STSP17, SSP⁺¹³, SWS13, SPV⁺¹⁶]. **North** [TH15, TD19, THKP11, URV⁺¹¹, UVD⁺¹⁷, VVP⁺¹⁴, WHL⁺¹⁷, WKK⁺¹⁵, WDG⁺¹⁷, WRC⁺¹², WVG⁺¹³, vdRMC⁺¹⁷]. **North-East** [SHG⁺¹⁸]. **north-west** [RRCT⁺¹⁷]. **Northeast** [MMM11, PDCP14, PGN⁺¹¹, GLH14, HSK⁺¹⁴, KOK⁺¹⁴, LSY⁺¹⁴, MDMC11, RSBC13, RHOJ10, Yar10, ASB⁺¹¹, AV15, AGG⁺¹⁸, BR12, BW14, BRH⁺¹⁵, BCS⁺¹⁷, Bru10, BFH13, CNBK11, CSS⁺¹², COS11, CPVS14, CDSP11, CCC⁺¹⁴, CAB⁺¹⁰, DMO10, EPH15, FMC10, FHC⁺¹², FMML19, GMC17, GSL⁺¹¹, GKJ⁺¹⁵, Han13, HLL⁺¹², iHHJ⁺¹³, HCF^{+12a}, HCF^{+12b}, JKvdK⁺¹⁵, JÓT⁺¹², LLL⁺¹³, LK15, LLF18, MGPC⁺¹⁴, MPJ12, MJSB14, MVP⁺¹⁴, MGH⁺¹², NSO⁺¹⁹, NUÓ⁺¹⁶, OSJ⁺¹⁶, RFHS14, SRC11, SCS⁺¹¹, SHST18, VSP⁺¹⁴, WSG⁺¹⁷, WMN⁺¹¹, vdKFS⁺¹⁶]. **northeastern** [BFB⁺¹¹, Dav11, MUW⁺¹⁹, SCC⁺¹³, PCB⁺¹⁴]. **Northern** [HRB15a, JLL17, RGAS⁺¹⁸, ALWH18, Alf10, BCC⁺¹⁴, BGM⁺¹⁴, BBB⁺¹⁹, Bro14, CK12, CAC⁺¹⁸, CDAN⁺¹⁴, CN16, DG11, DLL12, DPD⁺¹⁵, DHKE16, DK18, EMP11, FBCD⁺¹⁷, GPP17, GKV⁺¹⁵, GCL⁺¹⁸, JTJ18, KJG⁺¹⁵, KKLM13, LFGW13, MCAM14, MFT16, MKAR⁺¹⁸, MR14b, OEK⁺¹⁸, OFYS⁺¹¹, PDD^{+10b}, RHV14, RHOL11, RRH⁺¹⁵, RLP⁺¹³, SBG10, TCBD10, UFJ⁺¹⁸, VHGTFR10, WKP⁺¹⁷, YLLG18, BTA⁺¹⁸, CS15, HBB⁺¹⁶, HKS12, MGS⁺¹⁵, QCA^{+18a}, QCA^{+18b}, VFR⁺¹⁶]. **northernmost** [OVW⁺¹⁷]. **northward** [VHS⁺¹⁰]. **Northwest** [FFK⁺¹¹, BCOS11, CCD⁺¹⁹, GTM12, LDD⁺¹⁰, ML12, YCZY19, AWS⁺¹³, BKMdMS13, BSC14, BMH⁺¹⁶, Der18, EPPL⁺¹¹, FLP⁺¹³, FMM⁺¹², KPJC14, KLC13, MOVU10, MMAS11, NGTT16, OFYS⁺¹¹, ÖPPM19, PRKASR12, RJ12, SBNL12, SFNdH16, SRCR12, SS10b, SBKA16, TDN⁺¹⁹, TSPL14, WRDF10, YST⁺¹⁰]. **northwestern** [FCCLA10, FMLM⁺¹⁴, Lev11, SMR12, SLH⁺¹⁷, SWA⁺¹⁶, TSS⁺¹³, TCH⁺¹⁶]. **norvegica** [CK12, JLL17, KOC15, MPL⁺¹⁴, MDS13]. **norvegicus** [HJS⁺¹⁷, PSH⁺¹¹, SHH⁺¹⁷]. **Norway** [AASD12, BNB19, BV19b, BV19a, CKV⁺¹⁶, DMF13, FBCD⁺¹⁷, FBF⁺¹⁷, GDJ11a, HJS⁺¹⁷, HKS12, KMF13, KKLM13, NWM⁺¹², NLB⁺¹², PSH⁺¹¹, SHS15, SMBH16, UFJ⁺¹⁸, VKN⁺¹¹]. **Norwegian** [Aks15, AJM19, ACS15, DFS⁺¹⁹, GZS⁺¹⁹, GSL⁺¹¹, GUN⁺¹⁹, GHV⁺¹⁸, GAB⁺¹⁴, HSNO12, Hje14, JDFN12, KGH⁺¹⁶, MJAS14, NDP⁺¹⁶, ØFNH12, Ott10, PH11, Rey12, SMNE14, SJUE11, SM12, SBLS15, SDBB15, SHAM10, TKB⁺¹⁵, VHS⁺¹⁰, VKS⁺¹², WHNS14, Win15, ZH13]. **Notice** [Ano10e]. **notional** [RML⁺¹⁶]. **nouryi** [RS10]. **Nova** [EAB⁺¹⁷]. **novaezealandiae** [THR16]. **novaezealandiae** [KRML11]. **novel** [EBSW15, HOV⁺¹⁵, LKG⁺¹⁹, MBS⁺¹⁵, UFLH⁺¹³, WOW⁺¹⁷]. **NPZ** [Lév15]. **nucleotide** [GCS⁺¹⁸, SHK⁺¹⁵]. **number** [DHKE16, KFBG15, LCMR⁺¹⁸]. **numbers** [GUN⁺¹⁹, JMF12, PDT⁺¹⁸, SHS15]. **Numerical** [ET15]. **Nurseries** [GCG⁺¹⁰, Jon14, WDOJ15]. **Nursery**

[CDAN⁺¹⁴, JKvdK⁺¹⁵, NST⁺¹⁴, SBSE14, AV15, BGM⁺¹⁴, HCDAF15, dSMGKP12, PGV⁺¹⁷, PHM⁺¹⁴, PDAC⁺¹⁶]. **nutrient**
 [KYK⁺¹², MOG^{+14a}, MOG^{+14b}, TCQ⁺¹⁵, TWB⁺¹⁹]. **nutrients**
 [DRVV⁺¹⁷]. **Nutritional** [PHM⁺¹⁴, GES⁺¹², SY16]. **NW**
 [GRS⁺¹⁴, BYQ⁺¹⁹, MGL⁺¹⁵]. **nylon** [GHV⁺¹⁸].

obesus [BMO⁺¹⁹, WLN⁺¹³]. **OBIS** [RBCH10]. **Objective**
 [BGM⁺¹¹, CSFS10]. **objectives**
 [CKA⁺¹⁷, DCER⁺¹⁴, GFF⁺¹⁷, PPD17, SDSA15, SWRC⁺¹⁸, WLB11].
obligation [CLS⁺¹⁸, GPS⁺¹⁷, CEP⁺¹⁸, PDR19]. **observation**
 [DHAH12, HHQ11, PMOH13, ZCR15]. **Observations**
 [FCD⁺¹¹, KJÓK16, Mel16, BN16, CRC⁺¹⁶, DHH⁺¹⁴, DW10, DLSJ⁺¹⁹,
 Eid18, GCBI17, HHGtIWGoOH12, THH18, VPO17, VHQ⁺¹¹]. **observatory**
 [HLL⁺¹²]. **observe** [FA10, HHR17]. **Observed**
 [MW19, AJ12, BAFRJ18, GZS⁺¹⁹, RKB⁺¹², SCM19, TMR⁺¹⁷]. **observer**
 [APK11, Fau11, FB11, GWS17, PLSD16]. **observers** [HMP⁺¹⁵]. **Observing**
 [HSB16, THW16]. **Obstinate** [Cur19]. **obtained** [FA10, MRSG⁺¹⁷]. **Obura**
 [Bas18b, Obu18b]. **occupancy** [WDE⁺¹⁸]. **occur** [GHB⁺¹⁴]. **occurrence**
 [AVGÓ12, BFH⁺¹⁸, MDV⁺¹⁵, PLSD16, TIS⁺¹⁹, TBC15]. **occurring**
 [NPB⁺¹⁵]. **Ocean**
 [BFC⁺¹⁶, FFN⁺¹⁶, HSS⁺¹⁶, HHGtIWGoOH12, LLL⁺¹¹, NDM⁺¹⁶, NF16,
 OFYS⁺¹¹, PGN⁺¹¹, SZOL19, SMH⁺¹⁹, STC⁺¹⁷, ASI^{+16a}, ASI^{+16b},
 BFLÁ15, BMM⁺¹⁹, BL15, Bro16, Bro17b, BDF⁺¹⁴, BHM13, CGAD16,
 CRC⁺¹⁶, CH16, CD17, CPLH16, CSJ16a, DG17, DCS⁺¹¹, DDF⁺¹², DHAH12,
 FAP⁺¹⁷, GQX⁺¹⁹, GDJ11b, HKK⁺¹⁷, Hum17, HFM13, JPPY11, Jok16,
 KLA19, Kam14, KOC⁺¹⁶, KBT14, KVA18, KGH⁺¹⁶, KR⁺¹⁸, LBG18,
 LGB⁺¹⁸, LVSF17, LPSF19, LAD⁺¹⁷, LBKWTW19, LNH⁺¹⁵, MMO16, Mac17b,
 MGL⁺¹⁵, McE17, OSS16, Pac18, PSH13, PBE⁺¹⁹, PFD⁺¹⁶, RGAS⁺¹⁸,
 RAH⁺¹⁶, RRCT⁺¹⁷, RB10, RPB16, RDKK15, RCH⁺¹⁹, SAB⁺¹⁶, SG18b,
 SFCs⁺¹⁷, SD17, SS12, SFD⁺¹⁶, TIS⁺¹⁹, TJR⁺¹⁰, THW16, TMP12, VGB⁺¹⁷,
 WZZ⁺¹⁶, Wil11, ZSC16, ACC⁺¹², AWS⁺¹³, BJH⁺¹⁴, BMFSH12, BA12,
 BMH⁺¹⁶, COM11, CAM⁺¹⁵, CSC⁺¹³, CLMP16, DMJ⁺¹⁴, Dav11, FFF16].
Ocean [FFN⁺¹³, FMC10, FWT⁺¹⁴, FS14, GMD⁺¹¹, GDBM⁺¹⁷, GRG⁺¹⁰,
 HGF⁺¹⁸, HLS⁺¹⁵, JPPY11, KT18, KCA⁺¹⁴, KKZ⁺¹², KDBP11, KN17,
 LLL⁺¹¹, LCMR⁺¹⁸, LLST15, LSCL18, MAA^{+19a}, MAA^{+19b}, MDP⁺¹⁵,
 MMAS11, PDS15a, PDS15b, PE18, PKR⁺¹⁹, PHB⁺¹⁶, RBCH10, SLTL15,
 SLH⁺¹⁷, SSP⁺¹¹, SSP⁺¹³, TRSM15, TNS13, TSS⁺¹³, TPS⁺¹¹, VCRPS13,
 VSP⁺¹⁴, YYCC16, YCZY19]. **ocean-colour** [Wil11]. **oceanic**
 [LCM10, MFT16, PGV⁺¹⁷, SDW19, TDN⁺¹⁹]. **oceanica** [DTL⁺¹¹].
oceanographic [BvdMA⁺¹⁸, BGA⁺¹⁹, KKZ⁺¹², NC12, VCRPS13, ZHD10].
oceanography [ABHT⁺¹⁶, Har14, HSB16]. **Oceans**
 [RBCH10, BKVT16, DPE⁺¹⁷, HBG^{+19a}, HBG^{+19b}, LBM19, MKB⁺¹⁷,
 SPM⁺¹⁸, EGC⁺¹⁷, LKG⁺¹⁹, ZGTL13]. **ocellatum** [HWR⁺¹⁶]. **ocellatus**
 [AS14, LEE17]. **octocoral** [EMW⁺¹⁶]. **octofasciatus** [WNM⁺¹³].

octopods [BA10]. **octopus** [ALMFFBP19, HRF⁺¹⁰, PHH⁺¹⁶, RFMR10, SPE14, BMR10a, BMR10b, ESR⁺¹⁰, GCG⁺¹⁰, GRG⁺¹⁰, HMHL19, HRF⁺¹⁰, SPE14, EHT17].
octopus-catshark [PHH⁺¹⁶]. **octopuses** [DWPS11]. **odontocete** [HCM⁺¹⁵]. **odontocetes** [MAM⁺¹⁵]. **odour** [SJ16]. **off** [ACA19, BM12, BS13, BCKA11, CC17, CAC⁺¹⁸, CLdR⁺¹⁵, CST⁺¹⁹, DCHMHQ12, FCCLA10, FOT⁺¹⁷, GMH⁺¹⁴, GLC15, GS11, GHB⁺¹⁰, HD11, HKS12, JBE14, KCK14, KCP⁺¹¹, KR12, MG15, MS10, MBP19, NST⁺¹⁴, RHP⁺¹², dÁMNGS⁺¹¹, TDN⁺¹⁹, VBW⁺¹⁸, VBA10, VHH10, YYCC16, ZOQS10, dPLF⁺¹⁹]. **officinalis** [GRC⁺¹⁴, LLLB⁺¹⁰, OBJA⁺¹⁸, SLF^{+16a}]. **offs** [ECFL15, EBSW15, FR16, HDG⁺¹⁷, JLH12, KEM⁺¹⁷, LPD^{+16b}, MS10, Pun17]. **offshore** [AIA13, BTL17, LSB⁺¹⁰, MSL⁺¹¹, SG10, SJRB18, TMW19, ZHD10].
offspring [EAOB15, LFMJ19a, LFMJ19b, RBA⁺¹⁹, ROK⁺¹⁸]. **OGCM** [LSI⁺¹⁵]. **ogive** [FWD15, JTJ18]. **oil** [BM12, BOP⁺¹⁹, MGVB⁺¹⁰, MO13, RLQ⁺¹⁵, RKCP18, SLT⁺¹⁴, SDW19, SHW⁺¹⁸, VRL⁺¹⁴]. **oil-spill** [BOP⁺¹⁹]. **Okhotsk** [Kim12]. **okutanii** [KSZ10]. **old** [GÁE16, HJS14, SH15]. **old-growth** [HJS14]. **olfactory** [KTLB16].
oligotrophic [LBM19]. **omega** [BDF⁺¹⁴, CSJ16a]. **omega-3** [BDF⁺¹⁴]. **omission** [WNM⁺¹³]. **Ommastrephes** [Che10, YCZY19].
Ommastrephidae [RYS11]. **omnidirectional** [SWBJ13, TK18]. **on-board** [HMP⁺¹⁵]. **Once** [PRB⁺¹⁵]. **Oncorhynchus** [CHD⁺¹⁸, KBT14].
ongrowing [ESR⁺¹⁰]. **online** [vdHdGL16]. **only** [ZPS⁺¹⁸]. **Onset** [LLST15]. **Ontario** [SR16]. **ontogenesis** [PKHG14]. **Ontogenetic** [IKF17, LWS⁺¹⁸, HBD^{+19a}, HBD^{+19b}]. **Ontogenic** [SV10]. **ontogeny** [MOVU10]. **Oocyte** [FHC⁺¹², DPRG⁺¹⁸]. **oocytes** [GMN⁺¹⁷]. **oogenesis** [LSF16]. **open** [CD17, KHH^{+17a}, RDKK15]. **open-ocean** [CD17, RDKK15].
Opening [BNB19, dIPG15]. **operated** [CBD10b]. **operating** [PDS15a].
operation [HBC⁺¹¹]. **operational** [AGSPH14, ABHT⁺¹⁶, CKA⁺¹⁷, GFF⁺¹⁷, SMR⁺¹¹, TLR⁺¹⁷].
Operationalizing [DGL⁺¹⁷, LB17, HKS17, PB14]. **Operations** [GIDP⁺¹⁸, QHG⁺¹², TKJB19, Wil11]. **opilio** [HCR13, MDMC11, OSM18, Urb15]. **opportunist** [Bak14]. **opportunistic** [BHD13]. **Opportunistically** [vdKFS⁺¹⁶]. **Opportunities** [SMOH18, BPF^{+18a}, BPF^{+18b}, CMA⁺¹⁶, MRD⁺¹²]. **optical** [KRML11, KRKG16, MYI12, MSL⁺¹¹, RK16]. **optically** [OOD13, Ohm19].
Optimal [LHV⁺¹⁶, WWCO15]. **Optimization** [LCS⁺¹⁵, DCG10, DGC12].
optimize [SHG⁺¹⁸, ZED11]. **optimized** [ZPS⁺¹⁸]. **Optimizing** [RD16, STM19, TRH10]. **optimum** [RKJ14]. **options** [SRB⁺¹⁴, TDR⁺¹⁶].
oral [OdS19]. **orange** [LGR⁺¹⁹, MKR13, RK16]. **orange-spotted** [LGR⁺¹⁹]. **orbits** [SSB^{+10b}]. **orca** [PDS15b, PMH⁺¹³]. **orchestrate** [Dek16]. **Orcinus** [PDS15b, PMH⁺¹³]. **Öresund** [LWN⁺¹³, PBS14, SWS13].
organic [BJH⁺¹⁶]. **organism** [Man17b]. **organisms** [COM11, Ohm19].
organization [MGVB⁺¹⁰, SRS11]. **organizations** [HHMF19]. **organized**

[Bro16]. **Oria** [ADB16]. **orientalis** [SLH⁺17]. **orientated** [HNAK12]. **orientation** [KOC15, MBQ10, dL14]. **Origin** [FAR15, OEG⁺16, BHL⁺15, GCS⁺18, JHB⁺12, JKS⁺18, PDZ⁺13, SLKS10, VCF⁺12]. **ornatus** [YJBL17]. **orthogonal** [PDH⁺14]. **Oscillating** [HCE⁺11]. **oscillations** [VGWJ11]. **Osmotic** [dBWMD⁺14]. **OSPAR** [ASV⁺19]. **ossicles** [GBM⁺19]. **Otaria** [VOS10]. **other** [COM11, FCG⁺16, LFMJ19a, LFMJ19b, MB14, Obu18c, Obu18d, RGS⁺16, SFCS⁺17, SD17, dQCD⁺10]. **Otolith** [DGPC⁺15, MMDSP15, MNG15, RHHH⁺12, vdSSM⁺18, BJH⁺14, BTA⁺18, BWR⁺15, Cam18, CSS⁺12, FJSJ15, GNDC11, HA15, HGH⁺16, IKF17, KIA⁺18, KSJ14, LPD⁺16a, MIM⁺19, RDB⁺18a, SBD⁺15, TJMC11, WOW⁺17, WNW⁺15]. **Otolith-derived** [MMDSP15]. **otoliths** [GHF⁺11, PBW15, TNH⁺10, WPH⁺17, WLN⁺13, ZGT13, dBWMD⁺14]. **otter** [CCG14, DUM⁺12, MBS⁺15, MSM17, PHA⁺10]. **our** [Dek16, GBB16, KCK14, RMJF14]. **outbreak** [PGS⁺19a, PGS⁺19b]. **outcomes** [GHPH15]. **outer** [BNP19, WKL13]. **output** [OJA⁺18, PCdL15, ROK⁺18]. **output-based** [PCdL15]. **ovarian** [OTAK15]. **over-quota** [PBQ⁺10]. **Overcoming** [MBT⁺19, GPS⁺17]. **Overconfidence** [BNAH13]. **overexploitation** [Lor11]. **overexploited** [MBLS15, NGTT16]. **overfished** [MHSG19, WPeEA16]. **Overfishing** [MG15, Cor12, GAB⁺14, MTLG14, RKJ14, SML14, Sum13, VEA⁺10]. **overflowing** [DPL10]. **overlap** [GW16, HF14, KDH⁺10, PHH⁺16, TMR⁺16, VKS⁺12, VRL⁺14, VE13]. **overlaps** [VRF⁺16]. **overturning** [Kam14]. **Overview** [Cha12, COL⁺13, AB16, GGP11, Wel11]. **Overwinter** [HTT⁺17, AS14]. **oxygen** [BFC⁺16, CYLT16, HHM⁺11, KDF⁺19b, RAH⁺16]. **oxygeneios** [WNM10]. **oxyrinchus** [CJFS16, TSPL14]. **Oyashio** [YCY⁺13]. **oyster** [BWM⁺16, GOH⁺19, HTM11, RC15, RST18, TBC⁺14]. **oysters** [PGS⁺19a, PGS⁺19b].

P. [LPSF19]. **Pacific** [JPPY11, KKZ⁺12, KDBP11, PPHK19, PE18, SSP⁺13, YYCC16, AMQRC10, ASB⁺11, ASI⁺16b, BWR⁺15, BW14, Bow14, CPSCCE⁺17, Che10, CCS10, CPP17, Dav11, DZC⁺13, DZ14, DMO10, FRF14, FS14, GMC17, GSC10, GMKS11, GFML10, Hol10, HMM12, HCDAF15, HLMT16, IaF11, iOKW13, IEL⁺15, KPJC14, LCMR⁺18, LFMJ19a, LFMJ19b, Loh11, MG12, MARD13, MW19, MTO⁺18, NUO⁺10, NS17, NC12, OIMP18, PGV⁺17, PCB⁺14, PWPW18, PDWH11, RTAT17, SBFC10, SLH⁺17, SSF⁺18a, SSP⁺11, TSP12, TNS13, TRPH16, TBC⁺14, TSPL14, TSY⁺11, TSS⁺13, VF17, VCRPS13, WHL⁺17, WKK⁺15, YST⁺10, YJBL17, YCZY19, ZGTL13, ZED11, ZD13, ZD14, dGGW⁺11]. **pacifica** [CPP17]. **pacificus** [KGN⁺10, RYS11]. **paddle** [HZZ⁺15]. **Pagellus** [Lor11, PDCP14]. **Pagophilus** [FFH⁺11, SS10b, SBKA16]. **pagurus** [BMVFN10, BHS11a, CR11, HBB⁺16]. **pair** [IZP⁺16, KSJ14]. **paired** [McB15, Mil10, TKJB19]. **paired-trawl** [Mil10]. **pairtrawlers** [FCCLA10]. **Palamós** [DCVC15]. **Palmaria** [MMC19, NMF⁺16]. **palmata**

[MMC19, NMF⁺¹⁶]. **Pandalus** [EMP11, JTJ18, KJG⁺¹⁵, OFYS⁺¹¹]. **panel** [HWK⁺¹⁵, SHG⁺¹⁸, vdHdGL16]. **panels** [SLV16, dlPG15]. **panmixia** [PSDG12]. **Panulirus** [BFDGLA15, BMG15, CHM15, FFN⁺¹³, FFN⁺¹⁶, GBM⁺¹⁹, GBB15, PCdL15, YJBL17, dL14]. **PAP** [HLL⁺¹²]. **PAP-SO** [HLL⁺¹²]. **paper** [RS10]. **Papua** [HTRF17]. **parabolic** [WPH⁺¹⁷]. **Paracentrotus** [CRC⁺¹⁶, OFVF14]. **paradigm** [TH15]. **paradigms** [SM15]. **paradox** [CN14, RPM14a, RPM14b]. **paradoxus** [GES⁺¹²]. **paralarva** [SV10]. **paralarvae** [GOPG10, MRC⁺¹⁰, RGPG10, VHH10]. **Paralichthys** [KSJ14]. **Paralithodes** [DD13, FPRA11, GMKS11, Hje14, HKS12, LPSF19, SLF17, WHNS14, Win15]. **Parameter** [Sub18a, Sub18b, BMVPN10, WOW⁺¹⁷, dlPG15]. **Parameterizing** [PB14]. **parameters** [BMGB19, GMH⁺¹⁴, HTB⁺¹⁶, KPS⁺¹⁶, Sas19, SG16a, SS10b, Yar10]. **parametric** [Cad13, CIJ18]. **paramount** [DVV⁺¹¹]. **parasite** [HdBR⁺¹⁶, MLC⁺¹⁹]. **parasites** [GMD⁺¹¹, UPF⁺¹⁰, ZGTL13]. **Parasitic** [Mac17b]. **Parasitism** [FMLM⁺¹⁴, RHOL11]. **Parent** [LFMJ19a, LFMJ19b]. **Parent-offspring** [LFMJ19a, LFMJ19b]. **parentage** [CMG⁺¹⁷]. **parental** [BMG15, PVCB17, ZD14]. **park** [LPD^{+16a}]. **parr** [SRKV15]. **Part** [EPK⁺¹⁸, LSF16, SDAM⁺¹⁸, SLF16b, JV12a, URE⁺¹⁸, VVP⁺¹⁴]. **Partial** [MHSG19, TDN⁺¹⁹, LWS⁺¹⁸, VWMS19]. **Participatory** [MVK18, SGV18]. **particle** [BGS⁺¹⁴, BPST⁺¹⁶]. **particles** [BAFRJ18]. **particulate** [vDKR14]. **partitioning** [LHJ12, MB14, dSMGKP12]. **Pass** [MMAS11]. **passability** [TCD⁺¹⁶]. **passage** [WABZ16, STF⁺¹⁶]. **passed** [Abl16]. **passing** [RB14]. **Passive** [LAG⁺¹⁶, OSL⁺¹⁵, TMS⁺¹⁵, TBC15, TOA⁺¹⁶]. **past** [Hin15, MO18, NRTK⁺¹⁹, OTO⁺¹⁵, RKB⁺¹², VQGDAMdL14]. **Patagonia** [NST⁺¹⁴, TDN⁺¹⁹, VHGTFR10, dITQMUE10]. **Patagonian** [DRVV⁺¹⁷, GLP⁺¹¹, GTGD15, HLCC16, NST⁺¹⁴]. **Patch** [HJT12, KBB13]. **Patchiness** [STR16, GCBI17]. **Patchwork** [RLQ⁺¹⁵]. **pathogens** [KPBB15, UPF⁺¹⁰]. **pathway** [APHC15]. **pathways** [GDBM⁺¹⁷, HG10, LBM19, MHSG19]. **Patos** [MAB12]. **patronus** [ALWH18, RRH⁺¹⁵]. **pattern** [APB⁺¹⁰, UBV⁺¹¹, YLLG18]. **Patterns** [CKD⁺¹⁷, VELT14, WKL13, BGM⁺¹⁴, BCS⁺¹⁷, BMC⁺¹³, BFB⁺¹¹, CR19, CPSCCE⁺¹⁷, CCC⁺¹⁴, CN16, DHZA14, DCHN⁺¹⁵, EPK⁺¹⁸, FFH⁺¹¹, FHH^{+13a}, FHH^{+13b}, GGTW17, GDS15, GKJ⁺¹⁵, HMS⁺¹³, HFNH13, HBD^{+19a}, HBD^{+19b}, HMM12, HFSV⁺¹⁵, ISL19, KOK⁺¹⁴, LFM⁺¹⁸, LKS^{+14b}, LMG⁺¹⁴, LHH⁺¹³, MPR17, MGBvD14, PB11, QCA^{+18a}, QCA^{+18b}, RHHH⁺¹², RDD⁺¹⁰, RGFT14, RRCT⁺¹⁷, SV10, SDAM⁺¹⁸, SAS⁺¹⁸, SFN⁺¹⁹, SIP18, THSM⁺¹⁸, TBC15, TCQ⁺¹⁵, TPHC15, UBvH11, UvHS⁺¹⁴, WDE⁺¹⁸, WKW⁺¹⁰, YPN⁺¹⁸]. **Paul** [GRG⁺¹⁰]. **Pauly** [GGT⁺¹⁴]. **PaV1** [CZBFLA⁺¹⁵, KPBB15]. **PaV1-infected** [CZBFLA⁺¹⁵]. **PBSAT** [GHV⁺¹⁸]. **pCO** [BTB⁺¹⁷, BIKP⁺¹⁷, BSHC17, CCE17, CPP17, DKPM16, EMW⁺¹⁶, GM17, KPGH16, KPD⁺¹⁶, LSF16, LEE17, PWCS17, RCF⁺¹⁷, SLF^{+16a}, SMB^{+16a}, SJ16, SLF16b, VSB⁺¹⁶, WWMF17]. **PDF** [Ano15, Ano16b, Ano17, Ano14a, Ano16a]. **peaks** [KS18b]. **pealeii** [BNP19].

pearl [HTM11]. **Pecten** [MLMS15, NMO⁺¹⁷, OTM⁺¹⁶, SMB^{+16b}, THR16]. **Pedicularia** [BHCSP⁺¹¹]. **Pediculariidae** [BHCSP⁺¹¹]. **Pelagia** [BSK⁺¹¹]. **Pelagic** [ABHT⁺¹⁶, Ano19, DCMGB⁺¹⁷, RBA⁺¹⁹, RDB^{+18b}, BI13, BTL17, CJFS16, CTH^{+19a}, CTH^{+19b}, DL12, DBL⁺¹⁶, Eri16, EA0B15, GNKS18, GCBI17, HCM⁺¹⁵, HPS⁺¹¹, HSHÖ14, HPN⁺¹⁷, HLA⁺¹¹, JCLO17, JVPM12, Kam14, KOC⁺¹⁶, LAD⁺¹⁹, LJB16, LEB⁺¹⁴, LLPV⁺¹², LK15, MNV⁺¹¹, MAM⁺¹⁵, MHLW12, MWP⁺¹⁶, OSM18, ÖPPM19, PPHK19, PDS15a, PDS15b, PCFR13, RBM15, RB10, RHP⁺¹², RS10, REFJ12, SRCR12, SRDC⁺¹⁴, SWBJ13, URE⁺¹⁸, UHB12, VVP⁺¹⁴, ZH13, dMBD11]. **pelagics** [VFR⁺¹⁶]. **pelamis** [BMS⁺¹⁸]. **pen** [GGIC⁺¹⁵]. **Penaeidae** [DI11]. **Penaeus** [KS17]. **penguin** [BS13, RBP15]. **penguins** [LTT⁺¹⁸]. **Peninsula** [BS13, BFB⁺¹¹, VBW⁺¹⁸]. **Penobscot** [NSS15]. **pens** [BPF^{+18a}, BPF^{+18b}]. **people** [DMS18]. **Peprilus** [Ada17, JLL17]. **Perca** [ZRN18]. **perception** [DMO^{+15a}, KCK14]. **Perceptions** [vPBLR19, BV19b, BV19a, CS15, Coo19, HMF14, KP13, MLS⁺¹⁷]. **perch** [HLL18, ZRN18]. **perfect** [MFT16]. **Performance** [BPvHR10, CKB⁺¹⁶, CCS10, PKR⁺¹⁹, TFC^{+19a}, TFC^{+19b}, WSGD⁺¹⁷, DHS19, FLLG15, GPP17, HHMF19, HABV19, Hil19a, Hil19b, HOV⁺¹⁵, HHT13, LBG18, MSOF18, OYIN18, OCWG16, OHD⁺¹⁶, PAB⁺¹⁴, QHG⁺¹², SIP18, TWHB19, THHH15, THHH18, WNW⁺¹⁵]. **performed** [BF17, Man16, Man17a, SHS11]. **period** [AFP12, DK18, Eri16, Ösk18, PRKASR12, PVCB17, PT19, RMJF14]. **periodic** [MGBvD14]. **periods** [HHM⁺¹⁶, Loh11, tHR11]. **permanent** [BA10, BSP15, LGvPH15]. **Persistence** [HAR19, JFJ⁺¹⁷]. **Persistent** [KGH⁺¹⁶, BdSP11, FMML19, Hol10]. **persistently** [PCBO⁺¹⁸]. **personal** [Ban12, Koe11]. **perspective** [Bro17b, DB16, DPL16, LKS^{+14c}, Llo17, RDB^{+18b}, SBS19a, SBS19b, SPS11, ZHV⁺¹⁶]. **perspectives** [EAB⁺¹⁷, FOC⁺¹⁸, HHZ⁺¹⁸, KCA⁺¹⁴, MMO16, Pep16, RG11, SFG⁺¹⁵, SDSN14, SH15]. **Peru** [KKAV⁺¹⁹, YYCC16]. **Peruvian** [ZHD10]. **petrification** [Cam18]. **petroleum** [BV19b, BV19a]. **pH** [BMM⁺¹⁹, CYLT16, CGK⁺¹⁷, EWH16, HTRF17, KTLB16, RKW⁺¹⁷, SSM⁺¹⁶, SLF17]. **phase** [CMC⁺¹², CTT14, MMWC16, WABZ16]. **phases** [DPD⁺¹²]. **Phenological** [TFM⁺¹²]. **phenology** [LF14, MM17, ME11, RTAT17, SLTL15, ZPT⁺¹¹]. **phenomena** [MDP⁺¹⁵]. **phenomenon** [KHMS19]. **phenotypes** [CCSG18, KH19]. **phenotypic** [TFM⁺¹²]. **philippinarum** [LK17]. **Philippines** [NC12]. **Phoca** [DTA⁺¹³]. **Phocarcos** [HB19a]. **phocine** [DTA⁺¹³]. **phosphatase** [LLL⁺¹⁰]. **photogrammetry** [KOC15]. **photoperiod** [KT18]. **photophysiology** [BIKP⁺¹⁷]. **photosynthesis** [BWH16, CCE17, KPS⁺¹⁶]. **Phyllosomata** [RLW⁺¹⁵]. **phylogeny** [BPKH13]. **Phylogeographic** [DMF13, VPSV⁺¹⁰]. **Physeter** [GLP⁺¹¹]. **physical** [BPST⁺¹⁶, DID⁺¹⁶, GGTW17, OI16, TNH⁺¹⁰, VHS⁺¹⁰]. **Physiological** [HP11, LFH⁺¹⁹, LBJ15, RFN⁺¹⁹, ZSC16, BCL⁺¹¹, CBC^{+11b}, JGCH18, MSM17, ODSC10, RS10, SMB^{+16a}, SSA⁺¹⁸]. **physiology**

[BBHC11, WWMF17]. **phyto** [DRVV⁺17]. **phyto-** [DRVV⁺17].
Phytoplankton [FPSF11, MDP⁺15, ZPT⁺11, BL15, ET15, HFSB⁺14, Kan11, KPS⁺16, LGBA11, LSF⁺15, LLST15, RRCT⁺17, RPS11, SJ15, TCQ⁺15, UFLH⁺13, VKS⁺12, WAH⁺16]. **PI** [WDG⁺17]. **picture** [BG18].
picturing [TLK⁺17]. **piece** [Mac17b]. **pig** [KM16]. **pikeperch** [HLL18].
pilchardus [CMU⁺17, MMA⁺10, MOVU10, SGQR⁺12, SSB⁺10b, TID⁺10].
pile [FWC⁺19b]. **pile-up** [FWC⁺19b]. **pilot** [PSH⁺11]. **pink** [aFKA11].
pinniped [HB19a]. **pipelines** [RKCP18]. **piscatorius** [CSS⁺12]. **Pisces** [GMD⁺11, OBLP⁺19, WNM⁺13]. **piscivore** [EBSW15, OE16]. **piscivorous** [BLS⁺18]. **Pitfalls** [EP14, HA15, SPRL18]. **place** [CBK18]. **placing** [ETM⁺16]. **Placopecten** [KHH⁺17a, SPS15]. **plaice** [EPKR11, HMS⁺13, LVM⁺11, LVPK10, MSM17, PvdKE⁺12, RvdDW10, WKW⁺10, vdRMC⁺17, vdSSM⁺18]. **Plain** [HLL⁺12]. **plan** [BNK10, DG11, DL11, JCA10, KZS10, Str10]. **Planktivorous** [KT18, KGW⁺12, SEDO19]. **Plankton** [RPM14b, ZHL⁺19, BR12, BJMG19, BÁOMRV13, CDSP11, CN14, GFF⁺19, JDFN12, MYI12, MGL⁺15, RPM14a, TMP12]. **planktonic** [BSMB18, FRF14, MNV⁺11, Ohm19, RFT⁺16]. **planning** [ATLC16, AHK⁺18, DMS⁺12, EPH15, JLH12, KS14, Por11, YS15]. **plans** [AR10, DCG10, LKHK11, POIM12, Par13, SDDA11]. **Plastic** [FBL⁺16, NDB⁺16, ELBS17]. **plasticity** [RCG⁺18]. **Plateau** [SO10, SMR⁺10]. **platessa** [LVM⁺11, MSM17, WKW⁺10, vdRMC⁺17, vdSSM⁺18]. **platforms** [SLT⁺14]. **Platichthys** [HPN⁺17]. **platypus** [LPSF19]. **play** [Mat11].
plebejus [OLW⁺14]. **plei** [GRP10, PG10]. **Pleuronectes** [LVM⁺11, MSM17, WKW⁺10, vdRMC⁺17, vdSSM⁺18]. **plocamia** [QCA⁺18a, QCA⁺18b]. **plot** [Hil19a, Hil19b]. **plots** [BKSB12]. **plume** [LEB⁺14, OSP⁺13]. **Poey** [HLS⁺15]. **point** [DPL16, GML13, HLL⁺12, LM10, RCH⁺15]. **points** [ABRL12, BPC10, Cad13, CAOG15, DGC12, GCJL16, GPS⁺17, GFF⁺19, Har13, HBB⁺13b, LB13, Mac12, MR10, MRD19, MSR14, RSH16, WÓG⁺16, WMG⁺17, ZCW11]. **Polar** [RB10, DHAH12, FRF14, ÖPPM19, SSS⁺12, TRHB13]. **poleward** [CCL⁺14, YFP⁺19]. **policies** [HJS⁺17]. **Policy** [HTKB19, VQB⁺11, WFM⁺15, CKA⁺17, DVV⁺11, ETM⁺16, FR16, FO13, Gro11, Mer18, RSGM17, SBB⁺17, TMW19]. **Polish** [FCB17]. **political** [KS14, TGH⁺12]. **Pollachius** [AJ12, CLV⁺14, GHV⁺18, iHHJ⁺13, OS14, SHK⁺15, SO16]. **pollack** [HSNO12]. **Pollicipes** [JCSC10, POIM12, Par13]. **pollock** [BHD13, DWW⁺10, DW11, GSC10, HFM13, IHH⁺11, IS15, KLCC18, KCL18, KHPI15, LCS18, MBIH11, PH12a, SHZ⁺16, WPWH11, WMJ13, WWI⁺16, PDAC⁺16]. **polykrikoides** [KLN⁺10]. **polymers** [ELBS17]. **polymorpha** [CAMM12]. **polymorphic** [GCS⁺18]. **polymorphisms** [SHK⁺15]. **Polynesia** [GVA19]. **Polyprion** [WNM10]. **polyxystra** [CDAN⁺14, CN16].

Pomatomus [BLS⁺18, SMR12]. **pooling** [SDH12]. **Poor** [RMJF14, AH15, APV18, BT15, BPC10, CST⁺19, GB15b, HOV⁺15, JHB⁺17, LGR⁺14, MHM⁺11, MR14b, PHV⁺15, PSS11, RTS19, STM19, TCF⁺13, WNW⁺15, ZPS⁺18]. **pop** [CAM⁺15, HLA⁺11, LFM⁺18, STC⁺17]. **pop-up** [CAM⁺15, HLA⁺11, LFM⁺18, STC⁺17]. **Population** [BJH⁺14, CBD⁺10a, CMP⁺11, CRHM19, CHD⁺18, DD13, HB19a, Lav15, MAP⁺11, PHB⁺16, VMG11, YJBL17, ABJ⁺19, ALMFFBP19, BSHE18, BHJ14, BPF19c, CC17, CMH19, CTH⁺19a, CTH⁺19b, CTT14, CMG⁺17, DJW⁺15, DCHMHQ12, Eer12, FFN⁺13, FFN⁺16, FSC⁺12, GSL⁺11, GMKS11, GÁE16, GHG⁺10, GT19, HCC⁺14, HSNO12, HRB⁺15b, HMF14, IEL⁺15, JTE19, JQD⁺17, JOSO16, JKS⁺18, KBC⁺12, KCS10, KHC⁺17, KJG⁺15, LFGW13, LPH⁺15, LLM12, LÁG⁺19, LVPK10, MMRG18, MWP⁺15, MSOM10, MAS19, MSR14, NUO⁺10, OYI17, Ósk18, OFVF14, OTM⁺16, PGG⁺12, PDZ⁺13, PGV⁺17, PCRD18, PDD⁺10a, PVD14, PB14, PSF12, RHOL11, RC15, SHW⁺15, SBH⁺14, SKA15, SKA22, SSF18b, SR16, SBS⁺19c, SH16, TRH10, VCRPS13, VSP⁺14, WKW⁺10, WKK⁺15, WSG⁺17, WÓG⁺16, WMG⁺17, WSW⁺19, WCR⁺19, ZHD⁺14, ZMF12, dPJGB13, dPLF⁺19]. **population-** [PVD14]. **population-level** [SKA15, SKA22]. **population-of-origin** [JKS⁺18]. **Population-specific** [CHD⁺18]. **populations** [BHS11a, BHFH14, CBS15, DKK15, DEH⁺19, FWRM12, GNDC11, GMKS11, GR15, HSB18, HHJB14, HJS14, Hol10, KDF⁺16, KKC19, Kim12, LTQ14, LBB15, LNH⁺15, MTP⁺12, MAA⁺19a, MAA⁺19b, ME11, NNY17, ØS15, OAT⁺12, OFYS⁺11, PBL11, Rod10, RCC⁺14b, SLG⁺15, TFM⁺12, TVJ⁺14, TMP12, VE13, ZKD⁺14]. **porbeagle** [BCS⁺17, CJFS16, SRC11]. **porbeagles** [CRHM19]. **porcelain** [PWCS17]. **Porcupine** [HLL⁺12, PGN⁺11]. **Porites** [BIKP⁺17, BWH16]. **porpoise** [WDE⁺18]. **porpoises** [STB⁺11, VG15]. **ports** [DHNL12]. **Portugal** [CCA⁺18, LTQ14, Pin17, BMVFN10, JCSC10, SPE14, ZOQS10]. **Portuguese** [CMM⁺15, MKF⁺15, OCG10, OCG13, OCWG16, SPFM⁺10, SWRC⁺18, VMG11]. **Posidonia** [DTL⁺11]. **position** [CFHC10, DPD⁺12, HWK⁺15, LD17, OBLP⁺19, SHS⁺18]. **positioning** [Peñ19a]. **positive** [GM17]. **possibilities** [Fri19, Sca18]. **Possible** [OS14, SiTiM⁺11, Lev11]. **Post** [BBHC11, FDR⁺17, CJFS16, CCD⁺19, FWH⁺15, HUT⁺11, HLA⁺11, JÓT⁺12, KKMS14, KVFK19, LSWD12, LSF⁺18, MRD⁺12, MA13, MHE⁺16, MLMS15, MGH⁺12, OEK⁺18, PDD⁺10a, RPM14b, TBG16, VHF⁺17, WS13]. **post-hatching** [PDD⁺10a]. **post-paradox** [RPM14b]. **Post-release** [BBHC11, CJFS16, FWH⁺15, HLA⁺11, KVFK19, LSF⁺18, TBG16, WS13]. **post-settlement** [KKMS14, MA13, MLMS15]. **Post-smolt** [FDR⁺17, CCD⁺19, HUT⁺11, LSWD12, MGH⁺12]. **post-smolts** [JÓT⁺12, MRD⁺12, OEK⁺18, VHF⁺17]. **post-spawn** [MHE⁺16]. **pot** [NHL⁺19, SPM⁺17]. **pot-fishing** [SPM⁺17]. **Potential** [ASB⁺11, BHM13, DCS⁺11, Gar11, LK15, OHLK19a, OHLK19b, QR15, SKA15, ASI⁺16b, AFQ⁺11, Bak14, Ben15, BNP19, BT10, CAC⁺16, CDSP11, CSF⁺17, CBK18, CKV⁺16, DSL14, DRB10, ECW⁺17, FKH⁺16, FBM⁺18,

GRC16b, Ham14, HG10, HHM⁺¹¹, Hje14, HOV⁺¹⁵, HOS⁺¹⁵, HHHE16, JQD⁺¹⁷, KCA⁺¹⁴, KMK10, KRO⁺¹⁶, LK17, LB13, LKHK11, MKD⁺¹⁸, MKHK18, NUO⁺¹⁰, NS17, OSBG16, PGV⁺¹⁷, PCFR13, PBG14, RLQ⁺¹⁵, RvDW10, RCF⁺¹⁸, RRM⁺¹², RTAT17, RCC^{+14b}, SPRL18, SSRT10, SSF⁺¹², TLPS15, TSY⁺¹¹, VCF⁺¹², ZOQS10, SKA22]. **potentially** [LGBA11, SDH⁺¹⁸]. **pots** [AFH⁺¹⁷, COR15, HUPBL18, KFL⁺¹⁵, MSR⁺¹⁹]. **potting** [SMS⁺¹⁷]. **pout** [BNB19, CKV⁺¹⁶, NWM⁺¹², NLB⁺¹²]. **poutassou** [PGOM11]. **poverty** [Ben15]. **power** [HTM11, MMRG18, TPBL17, ZBE⁺¹⁵]. **power-station** [TPBL17]. **Powys** [ZSC16]. **Practical** [SBB⁺¹⁷, GGP11, JdFBB⁺¹⁰, KHC⁺¹⁷, RGS⁺¹⁶]. **practice** [CLT⁺¹⁴, Gar11, HR14, ZGK⁺¹⁷]. **practices** [DL11, EPVC14, TGG⁺¹⁵]. **pragmatic** [vH13]. **prawn** [DPD⁺¹⁵, GD15, KS17, OLW⁺¹⁴, PDD^{+10b}, ZBE⁺¹⁵]. **prawns** [DPD⁺¹⁵]. **Pre** [JTM⁺¹⁶, SSM⁺¹⁸, URE⁺¹⁸]. **pre-capture** [URE⁺¹⁸]. **Pre-release** [JTM⁺¹⁶]. **pre-trained** [SSM⁺¹⁸]. **precaution** [Har13]. **precautionary** [GNFM11, HS10, LKS14a, LLCJ10]. **Precision** [ACC⁺¹², McB15, TSWS15, WOW⁺¹⁷]. **precocious** [OEK⁺¹⁸]. **Predation** [DHH⁺¹⁴, GHM⁺¹⁶, AIA⁺¹⁵, CPT⁺¹⁰, GÖN⁺¹², KKMS14, MRD⁺¹², MLMS15, NKSE14, PvdKE⁺¹², SFW⁺¹², SBLS15, SHZ⁺¹⁶, TH15, TDHC18, VOS10, VHS⁺¹¹, diTQMUE10]. **Predator** [CTT14, ALB⁺¹⁹, BLS⁺¹⁸, CFHC10, CKV⁺¹⁶, EBSW15, FOT⁺¹⁷, GLK⁺¹⁰, GW16, HUT⁺¹¹, IZP⁺¹⁶, KDH⁺¹⁰, LAG⁺¹⁶, LWS⁺¹⁸, OHLK19a, OHLK19b, SJ16, TB16, XPC11]. **predator-prey** [FOT⁺¹⁷]. **predators** [Der18, EPR⁺¹⁴, FDR⁺¹⁷, KEM⁺¹⁷, LGL⁺¹², LLPV⁺¹², YPN⁺¹⁸]. **predatory** [LSB⁺¹⁰, MDV⁺¹⁵, RGC⁺¹⁹, SBSE14]. **predict** [AFQ⁺¹¹, FS14, Jon14, LVM⁺¹¹, SMH⁺¹⁹, SSP⁺¹³, TMR⁺¹⁶]. **Predictable** [HFGT18, WCT⁺¹⁶]. **predicted** [SPdJFMS17]. **Predicting** [BOP⁺¹⁹, BPD^{+18a}, BPD^{+18b}, GCJL16, Jok16, MLLL11, TMP⁺¹⁷, ZED11, AMS⁺¹², ABHT⁺¹⁶, FBM⁺¹⁸, KDH⁺¹⁰, MMA⁺¹⁰, RH17]. **Prediction** [KVFK19, DPD⁺¹⁵, DHAH12, LSI⁺¹⁵, MTO⁺¹⁸, NdIPIR18, PMOH13, SR17]. **predictions** [BSF⁺¹⁹, CMH⁺¹¹, FFK⁺¹¹, PMOH13, TWHB19]. **predictive** [BBD⁺¹³, DMO^{+15b}, THHH15, THHH18]. **predictors** [HCR13]. **predicts** [MARD13, VHF⁺¹⁷]. **preference** [RMJF14]. **preferences** [SDBB15, SCC⁺¹³]. **pregnancy** [WVG⁺¹³]. **prehistory** [SLG⁺¹⁵]. **preindustrial** [JCS16]. **preliminary** [GRC16a]. **preparation** [WOW⁺¹⁷]. **preparations** [BA10]. **prepared** [HMLKR18]. **Preparing** [LBCOJ19]. **Presence** [BWH16, KKLM13, MS15]. **present** [BJR17, Hin15, KJG⁺¹⁵, MAA^{+19a}, MAA^{+19b}, MDV⁺¹⁵]. **present-day** [MAA^{+19a}, MAA^{+19b}]. **Prespawning** [VBO⁺¹⁵]. **press** [HKB⁺¹⁸]. **pressure** [CJC⁺¹⁵, EBB^{+16a}, EBB^{+16b}, GBJ⁺¹⁵, MPBH11, PH12b, PSF12, SMS⁺¹⁷, tHR11]. **pressure-based** [GBJ⁺¹⁵]. **pressures** [KJW⁺¹⁸, LFFL13]. **presumed** [SS12]. **pretty** [RCS⁺¹⁷, RDL⁺¹⁷, TJD17]. **prevalence** [MDMC11]. **prevalent** [ZH13]. **prevent** [FDC13, GAB⁺¹⁴]. **Preventing** [SML14, MTLG14]. **prevention** [SDT15]. **Prey**

[SCC⁺¹³, ALB⁺¹⁹, CTT14, CFHC10, CSF⁺¹⁷, EBSW15, FLP⁺¹³, FOT⁺¹⁷, GLK⁺¹⁰, GSP12, GGV⁺¹⁸, GHB⁺¹⁰, GW16, IZP⁺¹⁶, KUM⁺¹², KDH⁺¹⁰, KVS14, KKLM13, LAG⁺¹⁶, LLPV⁺¹², LBK17, MHLW12, MOVU10, NDP⁺¹⁶, PB11, RMJF14, RGPG10, SRH⁺¹⁴, VRF⁺¹⁶]. **prey-related** [MHLW12]. **price** [BM12]. **prices** [ACS15, MCOS17]. **pricing** [ZH13]. **primarily** [PA18]. **primary** [AML⁺¹⁹, BA12, FPSF11, HSF12, JPPY11, MOG^{+14a}, MOG^{+14b}, TMP⁺¹⁷, VHH10]. **primer** [GB15c]. **primnoidus** [CSBHS⁺¹¹]. **Principal** [PA18]. **principle** [DBS⁺¹⁵]. **principles** [Jen13]. **Prionace** [CJFS16, CMH⁺¹¹]. **prior** [Ham15, KS18b]. **priorities** [MRP⁺¹⁶, YS15]. **priors** [FWC^{+19b}]. **Probabilistic** [SLKS10]. **Probabilistic-based** [SLKS10]. **Probability** [TJH15, VKN⁺¹¹, CMH⁺¹¹]. **Probability-based** [VKN⁺¹¹]. **probe** [KRKG16]. **problem** [GBB16, MCAM14, SFCS⁺¹⁷, SD17]. **problems** [AGH⁺¹¹, BBD⁺¹⁰, CH16, ETG⁺¹⁵, RR10]. **procedure** [GFF⁺¹⁷, dMBD11]. **procedures** [CKB⁺¹⁶, GB15a, GB15b]. **proceedings** [GGK⁺¹¹, WRC⁺¹²]. **process** [ALBR14, FBFP⁺¹³, HMS⁺¹³, HHQ11, MJS^{+15a}, VSB⁺¹⁶, ZCR15]. **processed** [BCSG13]. **processes** [ASV⁺¹⁹, GHB⁺¹⁴, HSB16, JTM⁺¹⁶, KH19, LRJ18, RFF⁺¹⁴, SRRZ16, SH16, TKJB19, VELT14, VCRPS13, VGWJ11, WCR⁺¹⁹, ZGK⁺¹⁷]. **processing** [KVFK19, LBLJ17]. **produced** [PDT⁺¹⁸]. **Producing** [GTBT18]. **product** [ACS15, ZHV⁺¹⁶]. **Production** [BSMB18, DG17, AML⁺¹⁹, BSW^{+11a}, BSW^{+11b}, BHFH14, BA12, BMG15, CN16, DED13, FKH⁺¹⁶, FPSF11, GMM⁺¹², GS14, HLD10, JPPY11, KPS⁺¹⁶, MNV⁺¹¹, MSMW18, MOG^{+14a}, MOG^{+14b}, MAB12, ØHN14, RLQ⁺¹⁵, Sas19, SHK17, TRSM15, TCH⁺¹⁶, VHH10, WHP16]. **productivity** [BNE⁺¹⁷, GW16, GFF⁺¹⁹, HABV19, HSF12, KPL⁺¹⁹, MSR14, NF16, OCG13, RCG⁺¹⁸, SOB⁺¹¹, STD11, TRPH16, TMP⁺¹⁷]. **products** [BCSG13, SCL⁺¹⁹, vdHBSM10]. **productus** [IEL⁺¹⁵, SQ14]. **profile** [MWS⁺¹⁷]. **profiles** [AHK⁺¹⁸, BHS11a, KMK10, KPS⁺¹⁶, LSCL18, WFS⁺¹¹]. **profit** [MUEO17]. **program** [POIM12, Par13]. **programme** [CAB⁺¹⁰, GUN⁺¹⁹, JTM⁺¹⁶, UBvH11, VP19]. **programmes** [GWS17, HGS11, KFBG15, MBP19, RCC14a]. **programs** [HKS17]. **progress** [CPS13, DHAH12, MKL⁺¹⁹, Mur11, OSS16, Sum13]. **progression** [KAT11]. **Project** [COL⁺¹³, SOL⁺¹⁵, HGS11, SS10a]. **Projected** [HGC^{+19a}, HGC^{+19b}, HBB^{+13c}, LNH⁺¹⁵, PDWH11, ASI^{+16b}, CDSP11, NRTK⁺¹⁹, RBP15, SSTB15]. **Projecting** [FKH⁺¹⁶, Pla16, CPS13, PBC⁺¹⁶, PBL11]. **Projections** [MBL⁺¹⁷, Bar19, BNAH13, CFA⁺¹⁶, FCPJ10, JC15]. **projects** [BA17]. **promise** [SPRL18]. **promising** [PDD^{+10a}]. **promotes** [BLJ⁺¹⁷]. **pronounced** [BDCvD⁺¹⁰]. **proof** [FGR11, Tho11, WFS⁺¹¹]. **proof-of-concept** [Tho11, WFS⁺¹¹]. **proofing** [JDH⁺¹⁴]. **propagating** [HHR17]. **Proper** [JCLO17]. **Properties**

[AST⁺15a, BW14, CRC⁺16, FHK14, JH13, WPGW12, WCK⁺10].
proportional [HFH10]. **proportions** [BSP15, GUN⁺19]. **proposal** [Moo19].
proposed [CKD⁺17, DSA13]. **prospects** [HHJB14]. **Protected**
 [Ano18p, DOB⁺17, LLM12, AIA13, BHC⁺15, Ber18b, DHS19, FVSL⁺10,
 GGTW17, GRH⁺14, HSB18, JDH⁺14, KKC19, LMPP10, LNWS18,
 MAGK18, MHM⁺11, MR14a, NS17, OE16, PAB⁺18, SG18b, VRF⁺16, YS15].
protecting [Mos18, SSRT10]. **protection**
 [Dek16, Fri19, FMM⁺12, FDC⁺16, GR15, HDG⁺17, SMB⁺18]. **protections**
 [Sca18]. **Protistan** [LD17]. **protists** [DCMC19]. **protocols**
 [GVA19, HRP⁺16]. **protogynous** [DMF13, KS18b]. **prototype** [HBHR18].
provide [EP19]. **provide**
 [BSK⁺11, CCC⁺14, FCG⁺16, KCMS19, LSJ10, MBP19, TWHB19].
provides [AV15]. **providing** [EAOB15]. **provision** [RGRL11]. **provisions**
 [WHMP15, WHP16]. **proxies** [PSS⁺14]. **Proximate** [SMSR10]. **proxy**
 [LB13]. **Pseudocollapse** [Jan14]. **Pseudorca** [PDS15b]. **Pseudosagitta**
 [KN17]. **Pteropod** [MG12, BLMW17, TRHB13, WHL⁺17]. **pterotum**
 [Sas19]. **Public** [KP13]. **published** [SOGT⁺19]. **Puerto** [RBMAOCL18].
puerulus [EF15, LMG⁺14, dLCF⁺15]. **puffer** [TMW19]. **Puffinus** [Lav15].
Puget [BHM13, SSF⁺18a]. **Pulse** [dHFF⁺16, BHJ14, HKB16, vdRMC⁺17].
pulse-trawl [vdRMC⁺17]. **pulsed** [ZHL⁺19]. **pulses** [RU12, SCD⁺15].
PulseWing [DDE⁺19]. **pup** [DED13, HB19a, ØHN14]. **Purported**
 [BBD⁺10, RR10]. **purpose** [BTL17]. **purpuratus** [RFN⁺19]. **purse**
 [ACC⁺12, CHD⁺18, CLMP16, LCMR⁺18, MMA⁺10, MKF⁺15, MKB⁺17,
 PH11, RBC⁺15, TVO12, TMR⁺17, TPHdJ19, TRPH16]. **purse-seine**
 [ACC⁺12, LCMR⁺18, MMA⁺10, MKF⁺15, PH11, RBC⁺15, TMR⁺17,
 TRPH16]. **purse-seines** [TVO12]. **pursuit** [Har14]. **putative** [LFM⁺18].
puzzle [Mac17b]. **Pygoscelis** [LTT⁺18]. **pyramid** [KBvZP16].

Qatari [WHAA⁺18]. **quad** [BMC⁺17]. **quad-rig** [BMC⁺17]. **quahogs**
 [TJR⁺10]. **Qualitative**
 [RMF⁺15, CLT⁺14, Fle15, LPB⁺14, LAD⁺11, ZHAG17]. **Quality**
 [HBF14, BMG15, DAB⁺12, OBJA⁺18, RC15, RTJS14, ROK⁺18, SMSR10,
 TRH10, Tow14]. **quantifiable** [CAOG15]. **Quantification** [MKF⁺15].
quantify [SKM18]. **Quantifying** [ACM⁺16, AML⁺19, DVV⁺11, Gro11,
 Har13, NUÓ⁺16, PCRD18, RDB⁺18a, RH17, RBP15, SR16, VE13, dIPG15,
 GLK⁺10, GHB⁺14, LD17, MJAS14, Pun17, WBW⁺18, ZHV⁺16].
Quantitative [SHJI10, SFG⁺15, CLS⁺18, CGGH⁺17, LPB⁺14, LAD⁺11,
 RBB⁺16, RHP⁺12, TRHB13, WW16b]. **quantities** [FS14]. **quantity** [FB11].
quest [Ger17]. **Quirky** [DCHN⁺15]. **Quo** [Bro12, Bro17a]. **Quota**
 [CR19, MLT11, EHG⁺14, KHF14, KLKD11, LGvPH15, MCAM14, MLMJ17,
 OCBJ10, PBQ⁺10, WHMP15]. **quotas**
 [CCG14, OCS14, ØHN14, OCG13, PBQ⁺10, TPL11]. **quotas/caps** [OCS14].

R [Arn11, Cad13]. **radar** [KGP⁺15]. **radiated** [DWFD13]. **radically**

[EWH16]. **radiocarbon** [BTA⁺18]. **radiometric** [COS11]. **radionuclide** [BWM⁺16]. **Radionuclides** [COM11]. **ragworm** [SCD⁺15]. **Rajidae** [MSE12]. **rake** [BPBD15]. **RAMP** [HCR13]. **Ramster** [Ban12]. **ranching** [Bjö18]. **Random** [THM15, FFF16]. **range** [AGMC14, ALMFFBP19, BCS⁺17, BLB⁺18, FHK14, Lap11, MRP⁺16, RBAB17, RD16, RHOL11, SCD⁺15, WNM⁺13, WPH⁺15, vPFF⁺16]. **ranges** [PHK⁺19, RCS⁺17]. **Ranina** [OCBJ10]. **Ranking** [CSY⁺10]. **Rapid** [ZGT13, BCSG13, DCVC15]. **rapidly** [SMOH18]. **rare** [RS10, ZMF12]. **raschii** [MPL⁺14, MDS13]. **rate** [BHLS18, CMH⁺11, DHKE16, DFB⁺10, GIR⁺19, Ham15, HTB⁺16, HCL⁺18, Hum17, KKMS14, OCBJ10, PCRD18, RCG⁺18, SSA⁺18, THHH15, THHH18, WVG⁺13, Wri14]. **rates** [BSB⁺13, BJR17, BTTV⁺17, COR15, COS11, CB12, CSJ16a, DMBD10, FWS⁺13, LCS18, MONS14, MOG⁺14a, MOG⁺14b, MDV⁺15, NHL⁺19, PMH⁺13, Pow14, RFT⁺16, SDH⁺18, THH18, Urb15, WGCL⁺19, WKP⁺17, WNW⁺15]. **ratio** [ESR⁺10, HOV⁺15, HOS⁺15, HHQ11, LB13, OKDJ18, SLH⁺17]. **rational** [Hol14]. **ratios** [HOS⁺15, KIA⁺18, SPFM⁺10, WMLJ17]. **rattail** [Lap11]. **rays** [BNB⁺14, DOB⁺17]. **re** [GRR⁺12]. **re-evaluation** [GRR⁺12]. **react** [PHO13]. **reaction** [TVO12]. **reactions** [REFJ12, Str10]. **readability** [FHH⁺13a, FHH⁺13b]. **readers** [WOW⁺17]. **reading** [FFH⁺11, FHH⁺13a, FHH⁺13b]. **Real** [Mac11, NC11, WM14, WESS18, JWS⁺18]. **Real-time** [Mac11, NC11, WESS18, JWS⁺18]. **realistic** [ABF⁺16, EAOb15, FWP⁺16b, LM10]. **realities** [KS14]. **reality** [PMOH13]. **Realized** [RDPCvH11, DDR10]. **really** [CSJ16a, STF⁺17]. **realm** [MAGK18, RS10]. **rear** [HFSV⁺15]. **rear-view** [HFSV⁺15]. **reared** [OEK⁺18]. **Reassessment** [WHL⁺17, GMN⁺17, GRR⁺12]. **rebuild** [WPeEA16]. **Rebuilding** [HKKS10, Mur10, AJM19, AR10, HHJB14, Jan14, KST14, KZS10, MS10, OCR14, SPM⁺18, SZM⁺10, WPeEA16, ZHD⁺14]. **recall** [SSP12]. **recapture** [BKTS11, SHK17, WKP⁺17, WHNS14]. **receding** [WDOJ15]. **reclamation** [TNY⁺13]. **Recommendations** [HR14, DCS⁺11, LWN⁺13]. **recommended** [ELBS17]. **reconcile** [KHC⁺17]. **Reconciling** [SM15, URV⁺11, WW16b]. **Reconstructing** [Eer12]. **Reconstruction** [MCOS17, KOK⁺14]. **Record** [CN14, vHCP17]. **recorded** [DW11, GRNG⁺10, vdKFS⁺16]. **recording** [SHS⁺18]. **records** [APK11, BLS⁺18]. **recover** [Bow14, Hol10]. **recoveries** [JHB⁺12, RHB⁺12, RHB⁺13]. **recovering** [PMBM18]. **Recovery** [AL10a, KPS⁺16, KZS10, NKSE14, AFK15, BMVFN10, BNK10, BPF⁺18a, BPF⁺18b, BWP10, Co019, CAB⁺10, DCG10, DCNB⁺10, EHHH14, FFRR12, GNFM11, HvDH⁺10, HHJB14, JCA10, KDH⁺10, KKH14, MV10, MKAR⁺18, MR14b, OE16, PSM⁺10, RvDW10, SBFC10, SWS13, TB16, Wri14, vGA18a]. **recreational** [BCK⁺15, BCC⁺19, CRAPMN12, CRAM⁺14, CMH⁺16, CBL19, DFB⁺10, ESAV15, FWS⁺13, FWH⁺15, GPP17, JRG⁺16, JKS⁺18, PE18, SSP12, SSZH12, TBD⁺18, WS13, ZRU⁺15, vdHdGL16]. **recreationally** [SLS15]. **recruit** [HOS⁺15, MR10, PR16, SCS⁺11, THC16].

recruited [HdBR⁺16]. **recruiting** [GMN⁺17]. **Recruitment** [Cor13, LSB⁺10, RKL⁺10, AGMC14, ADB16, ALBR14, BHC⁺15, BHJ14, BLB⁺18, BHFH14, BMC⁺13, BFS16, BBB⁺19, Bru10, BMH⁺16, Cad13, CCA⁺18, DCHN⁺15, ÉSMGB15, GCG⁺10, GF11, HHT13, HMM12, Hüs11, HHE⁺16, JKvdK⁺15, JDFN12, JOF14, KS17, KHH⁺17b, KKH14, LKR16, LF14, LB13, LMG⁺14, LGR⁺14, MA13, MFT16, MBIH11, MTO⁺18, NKSE14, NNY17, OFYS⁺11, OFVF14, OTM⁺16, PNC15, PRBF18, PRO14, RB14, RCS⁺17, RU12, RYS11, SGQR⁺12, SHW⁺15, SiTiM⁺11, STR16, SFW⁺12, SMR⁺10, SDSN14, ZRN18, ZD14]. **recruits** [AV15]. **recycling** [EP14]. **red** [AS14, BTA⁺18, BLM⁺17, FPRA11, GMKS11, Hje14, KZS10, LPSF19, LEE17, LBTS⁺19, MS15, PSGY⁺12, SBG10, SQ14, SMK15, SWS13, SLF17, WHNS14, Win15, BdSP11]. **Redefining** [Rid18]. **redfish** [CC17, CBD⁺10a, CMP⁺11, MAP⁺11, PJDN12, SHG⁺18]. **redox** [Ham14]. **reduce** [BSP15, ETG⁺15, GLP⁺11, HCR13, HRB15a, HBC⁺11, KFN15, OSL⁺15, OCS14, OYI17, PDR19]. **Reduced** [HRB15a, CGK⁺17, DW11, DH13, DWFD13, DLSJ⁺19, HTRF17, RCG⁺18, SPS15, TMR⁺16, ZE17]. **reduces** [HBHR18, MOG⁺14a, MOG⁺14b, PRF⁺17, SJ16, SLF16b]. **Reducing** [BMC⁺18, GD15, MUEO17, RMKG11, RDKK15, SLV16, SIP18, NDF⁺15, OBJA⁺18, WESS18, YS15]. **reduction** [FDC13, HBHR18, MKHK18, WSGD⁺17]. **reductions** [Hol10, MFT16]. **Redundancy** [GFR⁺12, RDGP13]. **Redux** [Bro17a]. **Reef** [HBB⁺13a, ASB⁺19, BJR17, BTL17, BIKP⁺17, BFB⁺11, CGRM⁺13, GPP17, GOH⁺19, GFSC17, GS15, KNH11, MCO⁺17, SPdJFMS17, SMS⁺17, WLB11, Day18c, PEV⁺16]. **reefs** [BdSP11, FTM⁺17, GS14, GS15, JDH⁺14, Jok16, KK18, LGR⁺19, PS13, RBMAOCL18, SLT⁺14, SLM⁺11, SLT⁺17]. **reel** [CMH⁺16]. **Referees** [Ano10b, Ano11d, Ano11f, Ano12b, Ano12c, Ano12d, Ano10a, Ano10c, Ano10d, Ano11e, Ano11g, Ano11h, Ano12a]. **Reference** [BSB⁺19, DGC12, MRD19, ABRL12, BPC10, Cad13, CAO15, DPL16, DMT10b, GCJL16, GPS⁺17, GFF⁺19, Har13, HLL18, HBB⁺13b, LB13, LM10, Mac12, MR10, MSR14, PH11, RCH⁺15, RHSH16, TNS13, WÓG⁺16, WMG⁺17, ZCW11, dGGW⁺11]. **refine** [CCC⁺14]. **refinement** [DZ14, Fle15]. **reflect** [CFT⁺19, PA18]. **reflected** [RPDF14]. **reflecting** [VGWJ11]. **Reflections** [HO14, Mac17a, KS14]. **reflects** [GKC⁺15]. **Reflex** [MSM17, HCR13, TBG16, UTA⁺16]. **reflexes** [JGCH18, KVFK19]. **refuge** [HHM⁺16, MLMS15]. **refugia** [KK18, OFVF14]. **regard** [FDC⁺16]. **regeneration** [GKR10]. **regime** [FBD⁺19, KGN⁺10, LSB⁺10, Mos18, RBMAOCL18, SCM19, SP13, TNS13, vPBLR19]. **regime-based** [SP13]. **regimes** [CDAN⁺14, HNAK12, SLTL15, SJ18]. **region** [BS13, BAOMRV13, HHGtIWGoOH12, JVRT10, NdIP18, PGV⁺17, SOGT⁺19, VPSV⁺10, VSP⁺14, WMJ13]. **Regional** [DUM⁺12, aFKA11, JBSD11, MTO⁺18, SKH⁺12, VCF⁺12, WDE⁺18, ASV⁺19, EDBMB14, GPG14, HHMF19, KCS10, Llo17, MPJ12, PCB⁺14, RTAT17, SHST18]. **Regional-scale** [JBSD11, MTO⁺18, SKH⁺12, WDE⁺18]. **regions** [LGR⁺19, OAT⁺12, RST18, dCWMH13]. **regression**

[SR17, WRDF10, dIPG15]. **regression-based** [SR17]. **Regrowth** [SMBH16]. **regulate** [SMR⁺10]. **regulated** [HSD⁺16]. **Regulation** [HSB18, LH19, PMOH13, vDTF⁺14]. **regulations** [KJG⁺15, MSAS14]. **regulatory** [FDC⁺16]. **Reinhardtius** [DPOL13, DPRG⁺18, JBE14]. **related** [AVGÓ12, CCC⁺14, Dig19, HFH10, KUM⁺12, MM12, MHLW12, MUW⁺19, SPM⁺18, VAP12, WMJ13]. **Relating** [LYS⁺10, SBCF16, MS15]. **relation** [BS13, BÖBL12, BT10, CKD⁺17, CDAN⁺14, EKR⁺19, EPVC14, FMM⁺12, GPG14, HSK⁺14, KKLM13, KGW⁺12, LK15, MKAR⁺18, MRMK11, NLB⁺12, PBJ⁺14, QCA⁺18a, QCA⁺18b, ROBC11, SMR12, SOB⁺11, VHH10]. **relations** [BI13]. **relationship** [BHDB12, CR19, KN17, LTT⁺18, MB14, Mos18, PRB⁺15, PG10, PSF12, SGQR⁺12, SRKV15, TKA⁺16, WPH⁺15, WPH⁺17, YLLG18]. **Relationships** [BR12, MKC⁺11, dJBLH15, BNP19, CBBM14, DHCE13, MMC19, dSMGKP12, PRBF18, ZRN18]. **Relative** [MBS⁺15, BNP19, BLB⁺12, CMG⁺17, CSY⁺10, DEH⁺19, GS14, HTKB19, IOK17, NC12, NDP⁺16, PSS⁺14, RDS12, TSP12, VBA10, VE13]. **relatives** [Elv15, ØHS10]. **release** [BBHC11, CJFS16, CPT⁺10, FWS⁺13, FWH⁺15, HWK⁺15, HLA⁺11, JTM⁺16, KVFK19, LSF⁺18, ODSC10, PVCB17, SLV16, TBG16, WS13]. **released** [BBH⁺10, BBOE10, CHD⁺18, PST14, RBBC11, TPHdJ19]. **releases** [BCK⁺15]. **relevance** [DGPC⁺15, GGIC⁺15, KYK⁺13, MBQ10, RBB⁺15]. **relevant** [BP13, CAOG15, FCG⁺16, GKJ⁺15]. **Reliability** [Mil10]. **reliable** [LSJ10, SBS⁺10]. **relicta** [SR16]. **relies** [NJFH19]. **remain** [MP15]. **Remembrance** [Ban12]. **Remote** [CSD16, NDB⁺15, QFM⁺10, SPS11, APOG11, CBR⁺11, CCSG18, DMT⁺10a, DMS16, HSFIS12, JBSD11, RSY11, ROBC11, RPS11, SMR⁺11, SOB⁺11, SPS11, WFS⁺11]. **remote-sensing** [ROBC11, SPS11]. **removal** [Alf10, FBM⁺18]. **Renaissance** [Hut14]. **renewal** [EMP11]. **rent** [ETG⁺15]. **repair** [CPLH16]. **repeatable** [LSJ10]. **Reply** [DK19, FWP⁺16b, AAP14a, RPM14b, STF⁺17]. **Report** [HHGtIWGoOH12]. **reporting** [ACT⁺18]. **reports** [DGPR11, GUN⁺19]. **represent** [SBS⁺10]. **representations** [HFH10]. **representative** [VQB⁺11]. **representativeness** [EPH15]. **reproducing** [OJA⁺18]. **Reproduction** [MARD13, CK18, FMLM⁺14, GS14, LSF16, RST18, SBKA16, SLF16b, WNM10]. **Reproductive** [DPOL13, HBB⁺16, NNY16, BHDB12, BBM15, Hje14, HLD10, KUM⁺12, LPH⁺15, LFMJ19a, LFMJ19b, MFP⁺19, MKC⁺11, NUO⁺10, OTAK15, OG16, QZH⁺17, RvDW10, ROK⁺18, Sas19, SS10b, THSM⁺18, VKT⁺12, WPH⁺15, XS12, Yar10]. **reptile** [WSGD⁺17]. **require** [Ber18b]. **requirements** [GGIC⁺15, RSGM17]. **requires** [DC14, EHD⁺15, HSGL18]. **research** [AB16, BKVT16, BTTV⁺17, Bro16, Bro17b, BCC⁺19, Cam18, CTH⁺19a, CTH⁺19b, CH16, DW11, DH13, DWFD13, DLSJ⁺19, DCS⁺11, DKC⁺17, GD15, Hin15, Mac17a, MHH⁺18, NDB⁺16, Pin17, RB14, STF⁺17, SPP⁺16, VP19, Wil11]. **researchers**

[DKC⁺17]. **Reserve** [JCSC10, DHS19, HDG⁺17, PRF⁺17]. **reserves** [CGRM⁺13, GKR14, MSK⁺11, MDDP10, SG18b]. **residence** [URE⁺18]. **residency** [FL14]. **resident** [CCSG18, OS14]. **residual** [SGQR⁺12].

resilience
[Cri12, GQX⁺19, KCMS19, KKH14, LPH⁺15, RDB⁺18b, SSM⁺16, WZZ⁺16].

resiliency [HHH⁺19]. **resilient** [MMH17]. **resistance** [dIPG15].

Resolution [MST⁺18, APOG11, GL11, KR⁺18, LSJ10, MSR⁺19, ROBC11, RCH⁺19, SCJI10, TRSM15, WHL⁺17]. **resolve** [NCH17, RHHH⁺12].

resolved [GBJ⁺15, NRTK⁺19, Ohm19]. **Reson** [PPM13]. **resonance** [BHFH14, FOJ13, SCJI10]. **resource**
[CHB⁺14, CK18, LLPV⁺12, Mer18, Tow14]. **Resources**
[MB14, CFA⁺16, CGRM⁺13, GHF⁺11, GDHFS⁺18, HDF⁺19, HB19b, HHM⁺19, HHT13, MG15, OND⁺18, PNE⁺14, RMKG11]. **respiration**
[CCE17, LK17, LBJ15, LPSF19]. **respond** [GOH⁺19]. **responds** [PSH13].

Response
[ABJ⁺19, CSJ16b, HKB⁺18, JPPY11, Man17a, WW16a, BDW18, BM12, BHS⁺11b, CAC⁺18, DL11, FWC⁺19b, GDD⁺18, HSB18, HWK⁺15, HBF14, JGCH18, Kim12, KDF⁺19b, LGvPH15, PvOP10, PMM⁺14, PTvOR13, RCG⁺18, dÁMNGS⁺11, SDT15, TVO12, TNS13, TFM⁺12, VGB⁺17].

Responses [BMM⁺19, JMF12, AFQ⁺11, Bak14, CFA⁺16, CCSG18, CGM⁺19, DK18, DKPM16, EEP⁺11, GM17, HBi⁺11, iIOKW13, KPD⁺16, LFFL13, LFH⁺19, LYS⁺10, MKHK18, NMF⁺16, RFN⁺19, RH17, RPB16, SBNL12, SFD⁺16, TMP⁺17, ZSC16, ZHL⁺19]. **responsible** [KRG⁺12].

Responsive [KCMS19]. **restoration** [KP13]. **restored** [GOH⁺19].

restoring [dCVB14]. **restrictions** [BNE⁺15]. **result** [MUEO17, PCFR13].

result-based [MUEO17]. **resulting** [ZCR15]. **results** [DBM⁺15, FGRR11, FFH⁺11, FHH⁺13a, FHH⁺13b, GRS⁺14, HGS11, LPK12]. **results-based** [FGRR11]. **resurrected** [Abl16]. **retained** [ANU11, MPR17]. **retention** [BDHC19, BHM⁺18, MSAS14, ØU13, SHK17, WPWH11]. **reticulatus** [BBL⁺15]. **Retraction** [Ano10e]. **retrospective**
[AH15, HFSV⁺15, LHK18, SKKM15, SIP18, TVJ⁺14]. **retroversa** [BLMW17]. **Return** [BCS⁺17, UFJ⁺18, CB12, GIR⁺19]. **returning** [WÓG⁺16, WMG⁺17]. **reveal** [GKJ⁺15, HGH⁺16, MTP⁺12, SHW⁺18, TBD⁺18, TMP12, WKK⁺15, WRMJ13, vdSSM⁺18]. **revealed**
[ABJ⁺19, ALBR14, CMH19, GHF⁺11, GRNG⁺10, JBSD11, KBB13, LFM⁺18, SHH⁺17, SBS⁺19c, VPSV⁺10, YDT14]. **revealing** [YCZY19].

reveals
[DVH⁺18, EBSW15, GSL⁺11, HGF⁺18, JQD⁺17, JWS⁺18, KOK⁺14, LÁG⁺19, MAS19, MMSS18, PSH⁺11, PGS⁺19a, PGS⁺19b, WNM⁺13].

revenue [EHG⁺14]. **Review**
[DSL14, Dig19, Fle15, Hüs11, PHM13, AL10a, CKB⁺16, CAS⁺16, CD17, DHH⁺14, DH13, DL12, DCNB⁺10, ECW⁺17, FPRA11, Hin15, KM16, Kim12, MV10, MRP⁺16, NDB⁺16, OAM⁺10, OBY⁺14, PCdL15, PGN⁺11, RCC⁺14b, SBFC10, SLG⁺15, SMMK11, SCL⁺19, TTG⁺15, TPV14, TBHK17].

Reviewers [Ano18o]. **reviews** [HHMF19]. **revised** [ABRL12, PGOM11].
revision [BSW^{+11a}, BSW^{+11b}]. **revisited** [DW11, KHH^{+17b}, MR14b].
Revisiting [CSB18, MSR⁺¹², PHV⁺¹⁵, SJB15, PRB⁺¹⁵]. **reynaudii**
 [DRB10, MRC⁺¹⁰, RDS12, SHL10]. **Rhizostoma** [EHT17]. **rhythm**
 [GDS15, GKR10, HGH⁺¹⁶]. **Ria** [LTQ14]. **ribbonfish** [TKA⁺¹⁶]. **Rican**
 [RBMAOCL18]. **rich** [DFG⁺¹⁷]. **Richness** [CBBM14, CNBK11, JVRT10].
rides [RLW⁺¹⁵]. **Ridge** [JV12a, OYI17, Lap11]. **ridge-scaled** [Lap11].
riding [DCER⁺¹⁴]. **Riemann** [BF17, Man17a, Man16]. **rig** [BMC⁺¹⁷]. **Riga**
 [MO18, RKL⁺¹⁰]. **right** [BT10]. **ring** [BNP19]. **ringens** [CAC⁺¹⁸].
ripening [Yar10]. **Rising** [KS17, MM17, PTvOR13, WWMF17]. **Risk**
 [CBS15, GB15c, SDW19, TKB⁺¹⁵, AHK⁺¹⁸, Ast15b, ASB⁺¹⁹, BV19b,
 BV19a, CPT⁺¹⁰, CLdR⁺¹⁵, Fle15, GLH14, GCJL16, PGS^{+19a}, PGS^{+19b},
 SDH12, SFG⁺¹⁵, Van11, ZMF12, ZDF⁺¹⁹]. **risk-based** [GLH14]. **Risks**
 [TJD17, APHC15, KPJ⁺¹⁵, LTGP18, WHP16]. **Risso** [CJP⁺¹⁴]. **River**
 [CB12, FBM⁺¹⁸, LEB⁺¹⁴, ME11, NSS15, RC12, STC⁺¹⁷, Bow14, BFS16,
 LKS^{+14b}, LNH⁺¹⁵, MWS⁺¹⁷, MSAS14, PDT⁺¹⁸, RDB^{+18a}, WABZ16].
rivers [DLL12, DFS⁺¹⁹, GUN⁺¹⁹, SRKV15]. **road** [GNFM11, Wil11].
roadmap [CGGH⁺¹⁷]. **roam** [MVB⁺¹⁸]. **Robben** [RBP15]. **Roberts**
 [HBF14]. **Robin** [PSS11]. **robustly** [PSH13]. **Robustness**
 [SHS11, AH15, DBM⁺¹⁵, MRSG⁺¹⁷]. **rock** [CDAN⁺¹⁴, CN16, HGGJ15,
 KFBG15, LGvPH15, LMG⁺¹⁴, PGG⁺¹⁷, SQ14, dL14, dLCF⁺¹⁵]. **Rockall**
 [SRHJ12]. **Rockfish** [LTGP18, Fau11, FDC13, KKMS14, OE16, TSP12].
rocky [CGRM⁺¹³, Wil11]. **rocky-reef** [CGRM⁺¹³]. **rod** [CMH⁺¹⁶].
rod-and-reel [CMH⁺¹⁶]. **rodgersii** [DDF⁺¹²]. **roei** [HSB18]. **role**
 [Aks15, BCC⁺¹⁴, BIKP⁺¹⁷, BPST⁺¹⁶, BPF^{+19a}, BPF^{+19b}, FLCQ19, FP12,
 GRP10, MA13, Mat11, MBLS15, MLMS15, MDPH12, MST⁺¹⁸, PHGK⁺¹⁶,
 RKW⁺¹⁷, RLP⁺¹³, SDDA11, VDK⁺¹⁸, vPGFT13]. **roles** [DSN16].
rollercoaster [DCER⁺¹⁴]. **Rosa** [KHMS19]. **Roskilde** [PR16]. **Ross**
 [PBG14, SJ15]. **rostrata** [BM16, HdBR⁺¹⁶]. **roughness** [RT19]. **roughy**
 [MKR13, RK16]. **round** [SG16a]. **routes** [LSWD12]. **routine** [dGGW⁺¹¹].
Ruditapes [BPBD15]. **rufescens** [BLM⁺¹⁷]. **rule**
 [AGH⁺¹¹, LWT⁺¹¹, MHM⁺¹¹]. **Rules** [Eid18, BF17, BPvHR10, CCS10,
 KCMS19, LLL⁺¹³, Man16, Man17a, MSA19, MLMJ17, PAB⁺¹⁴, ZCW11].
run [GUN⁺¹⁹, MBT⁺¹⁹]. **rupestris** [OHLK19a, OHLK19b, SJ16]. **rural**
 [Bas18c]. **Russell** [MLC16].

S [HLL18, LHV⁺¹⁶, ACA19, PG10]. **S.** [SCD⁺¹⁵]. **Sablefish**
 [PH17, HABV19]. **sac** [HPN⁺¹⁷, LCS18]. **Saccharina** [LSR⁺¹³, NMF⁺¹⁶].
Sackville [FMM⁺¹²]. **safety** [LØM⁺¹⁸, SCD⁺¹⁵]. **sagax**
 [DZC⁺¹³, DZ14, ZED11, ZD13, ZD14]. **sagittal** [KSJ14, ZGT13].
Sagmariasus [GFMO11]. **saida**
 [KLCC18, KCL18, LCS17, LCS18, WSW⁺¹⁹]. **Saildrone** [DLSJ⁺¹⁹].
sailfish [PE18]. **Saint** [GRG⁺¹⁰]. **saira** [iIOKW13, TSY⁺¹¹, TSS⁺¹³].
saithe [AJ12, CLV⁺¹⁴, CKV⁺¹⁶, GHV⁺¹⁸, HSNO12, iHHJ⁺¹³, OAM⁺¹⁰,

OS14, SHK⁺¹⁵, SBH⁺¹⁴, SDT15, SO16]. **Sala** [Hil18b]. **salar** [BDHC19, CB12, Cha12, CCD⁺¹⁹, DPD⁺¹², FBM⁺¹⁸, GCW⁺¹⁸, GSMA15, JHB⁺¹², KUM⁺¹², MKC⁺¹¹, MMDSP15, MGH⁺¹², OEG⁺¹⁶, OVW⁺¹⁷, RHB⁺¹², RHB⁺¹³, RC12, SHAM10, TMP12, UFJ⁺¹⁸, VCF⁺¹², WÓG⁺¹⁶, WMG⁺¹⁷]. **sale** [LGvPH15]. **salinity** [GQX⁺¹⁹, PMM⁺¹⁴, RHV14, RCG⁺¹⁸, ZSC16]. **Salish** [IEL⁺¹⁵]. **Salmo** [BDHC19, CB12, Cha12, CCD⁺¹⁹, DLL12, DPD⁺¹², FBM⁺¹⁸, GKC⁺¹⁶, GCW⁺¹⁸, GSMA15, JHB⁺¹², KUM⁺¹², MKC⁺¹¹, MMDSP15, MGH⁺¹², OEG⁺¹⁶, OVW⁺¹⁷, RHB⁺¹², RHB⁺¹³, RC12, SHAM10, TMP12, UFJ⁺¹⁸, UPF⁺¹⁰, VCF⁺¹², WÓG⁺¹⁶, WMG⁺¹⁷, WKP⁺¹⁷]. **Salmon** [BHS⁺¹⁶, BHM⁺¹⁸, HHRW12, VHF⁺¹⁷, BGM⁺¹¹, BJH⁺¹⁶, BR12, Bow14, BDHC19, CB12, Cha12, CCD⁺¹⁹, CHD⁺¹⁸, DBDP10, DFS⁺¹⁹, DPD⁺¹², FSN⁺¹¹, FBM⁺¹⁸, FBF⁺¹⁷, FDR⁺¹⁷, aFKA11, GKC⁺¹⁶, GCS⁺¹⁸, GCW⁺¹⁸, GUN⁺¹⁹, GSMA15, GIR⁺¹⁹, HHDB14, HUT⁺¹¹, HTT⁺¹⁷, Hol10, HFH10, IS15, IaF11, JHB⁺¹², JÓT⁺¹², KDF⁺¹⁶, KUM⁺¹², KBT14, LSWD12, LKHK11, MTP⁺¹², MWS⁺¹⁷, MVB⁺¹⁸, MRD⁺¹², MGPC⁺¹⁴, MKC⁺¹¹, MSR⁺¹², MMDSP15, MGH⁺¹², MRMK11, ME11, NSS15, OEG⁺¹⁶, OEK⁺¹⁸, OS14, OSS16, OVW⁺¹⁷, Qui18, RHB⁺¹², RHB⁺¹³, RC12, RH17, RAB⁺¹², SLKS10, SRCR12, SAS⁺¹⁸, SHAM10, SHS15, SI15, STC⁺¹⁷, SFN⁺¹⁹, TKB⁺¹⁵, TFM⁺¹², TVJ⁺¹⁴, TMP12, UFJ⁺¹⁸, VCF⁺¹², VOS10, VDK⁺¹⁸, WÓG⁺¹⁶, WMG⁺¹⁷]. **salmonid** [BHM⁺¹⁸, HSV⁺¹⁷, VP19]. **salmonis** [BSMB18, GKC⁺¹⁶]. **Salpa** [WCK⁺¹⁰]. **SALSEA** [SRCR12]. **salt** [BDHC19]. **saltatrix** [BLS⁺¹⁸, SMR12]. **Same** [ZHV⁺¹⁶]. **sample** [HHQ11, HHQ12, LHV⁺¹⁶]. **sampled** [GSL⁺¹¹]. **samples** [UBvH11]. **Sampling** [DZC⁺¹³, CSFS10, GHG⁺¹⁰, HPS⁺¹¹, HGS11, MBP19, POIM12, Par13, PH11, TID⁺¹⁰, UBvH11, VKN⁺¹¹, ZED11]. **sampling-effort** [CSFS10]. **Samsonfish** [PPM13]. **Sanctuary** [Lev11]. **sand** [DTL⁺¹¹, FRF14]. **sandbar** [HBHR18]. **sandeel** [FHOK14, GHG⁺¹⁰, JRWM11, KO12, WCR⁺¹⁹]. **sandeels** [JH13, LHH⁺¹³]. **sands** [DPL10]. **Santander** [WRC⁺¹²]. **São** [PG10]. **sapidus** [GM17]. **SAR** [KGP⁺¹⁵]. **Sardina** [CMU⁺¹⁷, MMA⁺¹⁰, MOVU10, SGQR⁺¹², SSB^{+10b}, TID⁺¹⁰]. **Sardine** [ZOQS10, BSW^{+11a}, BSW^{+11b}, CMU⁺¹⁷, DZC⁺¹³, DZ14, HFHS10, MMA⁺¹⁰, MKF⁺¹⁵, dSMGKP12, MOVU10, NNY16, RBP15, SGQR⁺¹², SWRC⁺¹⁸, TID⁺¹⁰, ZED11, ZD13, ZD14, dMBD11]. **Sardinella** [dSMGKP12]. **Sardinops** [DZC⁺¹³, DZ14, ZED11, ZD13, ZD14]. **Sargasso** [ISL19]. **Satellite** [BFH⁺¹⁸, CBR⁺¹¹, HSFis12, AGG⁺¹⁸, CAM⁺¹⁵, HLA⁺¹¹, LFM⁺¹⁸, LDT⁺¹¹, PE18, RSY11, RPS11, SMR⁺¹¹, SOB⁺¹¹, STC⁺¹⁷, STB⁺¹¹, WFS⁺¹¹, Wil11]. **Satellites** [Koe11]. **Satisficing** [MS10]. **saturation** [BSB⁺¹³, CSJ16b, RRM⁺¹², WHH16]. **Saudi** [RLQ⁺¹⁵]. **saury** [iOKW13, TSY⁺¹¹, TSS⁺¹³]. **saxatilis** [VWMS19]. **scabbardfish** [MMM11]. **Scale** [BBH⁺¹⁰, AIA13, APOG11, ACS15, BNP19, CAL14, dMADLP⁺¹⁶, DHZA14, DCVC15, FMML19, GNB⁺¹⁶, GW16, GKR10,

GF11, HHR17, HAR19, HOV⁺¹⁵, JBSD11, JRG⁺¹⁶, JRWM11, JÓT⁺¹², JH13, KRO⁺¹⁶, LGRC14, LMG⁺¹⁴, MVK18, MPR17, MHM⁺¹¹, MPJ12, MSR⁺¹⁹, MPBH11, dSMGKP12, MTO⁺¹⁸, MJS^{+15b}, NdIP18, OJK⁺¹⁹, PBJ⁺¹⁴, PVQS12, PDD⁺¹¹, PLCC18, RR11, RFHG19, SBNL12, SMH⁺¹⁹, SKH⁺¹², UBV⁺¹¹, VGWJ11, WDE⁺¹⁸, WSG⁺¹⁷, WCR⁺¹⁹, dGGW⁺¹¹. **scale-circuli** [UBV⁺¹¹]. **scale-less** [PDD⁺¹¹]. **scaled** [Lap11]. **scalefish** [LWT⁺¹¹, MWJ11]. **scales** [GHB⁺¹⁴, LTQ14, STR16, SSF18b, TVJ⁺¹⁴, dPLF⁺¹⁹]. **Scaling** [RT19]. **scallop** [BMF14, KHH^{+17a}, LSI⁺¹⁵, MLMS15, MHHK13, OTM⁺¹⁶, SPS15, SG16b, SMB^{+16b}, THC16, THR16]. **scalloped** [FFN⁺¹³, FFN⁺¹⁶]. **Scallops** [SPS15, RFN⁺¹⁹, SH14a]. **Scampi** [TPHC15]. **Scandinavian** [TRH10]. **scanning** [VPH18]. **scans** [FOJ13]. **scarce** [ØS15]. **scarer** [HHDB14]. **scats** [WRMJ13]. **Scattering** [FHK14, GCB17, KRKG16, LCM10, MMG⁺¹⁷, PHK⁺¹⁹]. **Scavenging** [SMZ⁺¹⁴, ZSC16]. **scenarios** [BJR17, FKH⁺¹⁶, HGC^{+19a}, HGC^{+19b}, May14, MDD⁺¹⁴, SPdJFMS17, SHZ⁺¹⁶]. **scene** [SSB^{+10a}]. **scepticism** [Bro16]. **schedules** [WMG11]. **scheduling** [HP11]. **scheme** [RML⁺¹⁶]. **schemes** [SCL⁺¹⁹]. **school** [TK18]. **schooling** [OMTY14, SS17]. **schools** [HHR17, PHO13, VPO17]. **sciaenids** [MPBH11]. **Sciaenops** [AS14, LEE17]. **Science** [BF17, CMP⁺¹¹, HG10, MAP⁺¹¹, Man17a, AB14, AB16, And15, BLD17, BLS⁺¹⁸, CHB⁺¹⁴, FWS⁺¹³, FO13, HKKS10, HD18, Hin15, KH19, Mac17a, MSC14, Mer18, MTLG14, Mur11, NDB⁺¹⁵, OdS19, Ove19, Pau16, Pin17, Ric11, Rot15, SPP⁺¹⁶, SPS11, TGH⁺¹², Tur19a, Tur19b]. **science-based** [MTLG14]. **Science-to-management** [HG10]. **sciences** [MHH⁺¹⁸]. **Scientific** [HHRW12, Hub14, BHB⁺¹⁹, Cam18, Dig19, JdFBB⁺¹⁰, KPL⁺¹⁹, KCMS19, Paf18, PSGY⁺¹², WM14]. **scientists** [DSN16, GB15c, Pet19, SOL⁺¹⁵]. **scleractinian** [CCE17]. **Scomber** [AVGÓ12, Jan14, JKvdK⁺¹⁵, NSO⁺¹⁹, NUÓ⁺¹⁶, OSJ⁺¹⁶, PDZ⁺¹³, RSBC13, SGM⁺¹⁷, SCS⁺¹¹]. **scombrus** [AVGÓ12, Jan14, JKvdK⁺¹⁵, NSO⁺¹⁹, NUÓ⁺¹⁶, OSJ⁺¹⁶, PDZ⁺¹³, RSBC13, SGM⁺¹⁷, SCS⁺¹¹]. **scope** [BBD⁺¹³, DI11, ZSC16]. **scores** [KVFK19]. **Scotia** [EAB⁺¹⁷, STF⁺¹⁶]. **Scotian** [FFK⁺¹¹, SSTB15, ZPT⁺¹¹]. **Scotland** [AHM⁺¹⁵, DMF13, HHA⁺¹¹, JMF12, JCS16, TDHC18, WKW⁺¹⁰]. **Scottish** [FCD⁺¹¹, GGTW17, GCS⁺¹⁸, GSMA15, LCTB⁺¹⁵, NDB⁺¹⁵, UPF⁺¹⁰]. **screening** [CLdR⁺¹⁵]. **scriba** [APB⁺¹⁰]. **scuba** [DFB⁺¹⁰]. **Scylla** [BLB⁺¹², MR14a]. **Scyllarides** [GDS15]. **scyphomedusae** [GCL⁺¹⁸]. **scyphozoan** [Eri16, GHB⁺¹⁰]. **SDWBA** [MDS13]. **Sea** [BPF^{+18a}, BPF^{+18b}, BNB19, GTM12, GKC⁺¹⁶, HHRW12, HKB⁺¹⁸, HLL18, JIB⁺¹⁴, KYK⁺¹², MRMK11, PBG14, SFN⁺¹⁹, WSW⁺¹⁹, ANU11, BSB⁺¹³, BGM⁺¹¹, BKMdMS13, BvdMA⁺¹⁸, Ber18b, BGM⁺¹⁹, BSC14, BCL⁺¹¹, BdSP11, BHCSP⁺¹¹, BSMB18, BA12, BBH⁺¹⁰, COM11, CEP⁺¹⁸, CAS⁺¹⁶, CRC⁺¹⁶, DHS19, DLL12, DDF⁺¹², FBFP⁺¹³, FDJ18, FDJ19, FSC⁺¹², GHB⁺¹⁴, GvRKB19, GHB⁺¹⁰, GGIC⁺¹⁵, HB19a, HR14, HHA⁺¹¹, HLD10, HBF14, JHB⁺¹², JBE14, Kam14, KHH^{+17a}, KLC13, KTLB16,

KS18b, LHJ15, LCMR⁺¹⁸, LHV⁺¹⁶, LSF⁺¹⁸, Llo17, Lor11, MIJ⁺¹⁷, MM17, MNWB18, NST⁺¹⁴, Ohm19, OEG⁺¹⁶, OEK⁺¹⁸, OFVF14, PH12a, PDCP14, PPS17, PGN⁺¹¹, PLCC18, RWG⁺¹⁸, SPRL18, Sch14, ŠBGT⁺¹⁷, SBCF16, SPS15, SH14a, SCC⁺¹³, SEDO19, TBG16, TBC⁺¹⁴, THC16, TSY⁺¹¹, UPF⁺¹⁰, VOS10, VHF⁺¹⁷, VDK⁺¹⁸, WKP⁺¹⁷, WDG⁺¹⁷, ZRU⁺¹⁵, dQCD⁺¹⁰, dITQMUE10]. **Sea** [ASDSM18, AEC11, AMS⁺¹², AFLvDH15, AL10a, BJH⁺¹⁴, BCC⁺¹⁴, BNE⁺¹⁵, BPF^{+18a}, BPF^{+18b}, BGM⁺¹⁴, BJMG19, BDCvD⁺¹⁰, BPF^{+19a}, BPF^{+19b}, BdSP11, BKT12, BA12, BBD⁺¹³, BMEBM⁺¹⁶, CMU⁺¹⁷, CTH^{+19a}, CTH^{+19b}, CP15, CFT⁺¹⁹, CCG14, CDAN⁺¹⁴, CN16, CLV⁺¹⁴, CKV⁺¹⁶, Cor13, DIS⁺¹², DW11, DLL12, DUM⁺¹², DMO10, DCNB⁺¹⁰, DCER⁺¹⁴, DSA13, DCMC19, DJHO10, DD10, DD13, Eer12, EKR⁺¹⁹, EPK⁺¹⁸, EPKR11, EISJ12, EDP14, ESD⁺¹⁶, Eri16, FRF14, FPRA11, FSN⁺¹¹, FMLM⁺¹⁴, FTM⁺¹⁷, FOC⁺¹⁸, FL14, FFRR12, GÖN⁺¹², GZS⁺¹⁹, GKC⁺¹⁶, GCG⁺¹⁰, GRKF16, GS12, GHM⁺¹⁶, GDBM⁺¹⁷, GNB⁺¹⁶, GIW16, GMKS11, GRR⁺¹¹, GFR⁺¹², GRR⁺¹², GKR10, HZZ⁺¹⁵, HBB⁺¹⁸, HCC⁺¹⁴, HSHÖ14, HGC^{+19a}, HGC^{+19b}, HFSB⁺¹⁴, HMS⁺¹³, HHM⁺¹¹, HGS11, HNAK12, HBD^{+19a}, HBD^{+19b}, HBG⁺¹⁶, HB10, HF14, HHBSM16, HCE⁺¹¹, HMM12]. **Sea** [HCDAF15, HHHE16, IHH⁺¹¹, IKF17, ISL19, ITT19, IEL⁺¹⁵, Jan14, JIB⁺¹², JMM19, JLS⁺¹⁵, JPTC16, KUM⁺¹², KDH⁺¹⁰, KJW⁺¹⁸, KGN⁺¹⁰, Kim12, KOT⁺¹⁷, KJG⁺¹⁵, KCP⁺¹¹, KGH⁺¹⁶, KRD⁺¹⁸, LGBA11, LHK18, LSB⁺¹⁰, LLSJ18, LVPK10, LHLK10, LGR⁺¹⁴, LHH⁺¹³, MO18, MCAM14, MAA^{+19a}, MAA^{+19b}, MKD⁺¹⁸, MHHT10, MVK18, MALM17, MDP⁺¹⁵, MPR17, MYI12, MGL⁺¹⁵, MS14, MHK19, MUW⁺¹⁹, MSL⁺¹¹, MGBvD14, MKC⁺¹¹, MLB⁺¹⁴, MBIH11, MJS^{+15b}, NWM⁺¹², NHL⁺¹⁹, NLB⁺¹², NDP⁺¹⁶, NRTK⁺¹⁹, ØHN14, OTAK15, OLR⁺¹⁸, OND⁺¹⁸, OAM⁺¹⁰, OBG12, OTO⁺¹⁵, OJK⁺¹⁹, OEK⁺¹⁸, OFB⁺¹⁷, Ott10, OBY⁺¹⁴, PGG⁺¹², PHM⁺¹⁴, Pay10, PNC15, PFPG12, PH12a, PCFR13, PJDN12, PKHG14, PSF12, PKK13, PT19, PHA⁺¹⁰, RHV14, RDD⁺¹⁰, RvDW10, RDGPvH11, RTJS14, RKCP18, RLP⁺¹³, RCC^{+14b}, RCH⁺¹⁹, SG17, STKT16, Sas19, SOGT⁺¹⁹, SGK⁺¹¹, SRG11]. **Sea** [SFH⁺¹², SDAM⁺¹⁸, STF⁺¹⁶, SBH⁺¹⁴, SDT15, SRRZ16, SJUE11, SM12, SBLS15, SRW13, SJ15, SR17, SSF18b, SHZ⁺¹⁶, SSGH18, STSP17, SEDO19, Str10, SSSH12, SWS13, SPV⁺¹⁶, SP13, TH15, TD19, TNS13, THKP11, TVJ⁺¹⁴, TOA⁺¹⁶, URV⁺¹¹, UVD⁺¹⁷, Urb15, VVP⁺¹⁴, VGWJ11, VSP⁺¹⁴, VG15, VBO⁺¹⁵, WKW⁺¹⁰, WKP⁺¹⁷, WKL13, WWI⁺¹⁶, YLLG18, ZGT13, vdRMC⁺¹⁷]. **sea-ice** [PH12a]. **Sea-level** [GTM12]. **sea-spawning** [LHV⁺¹⁶]. **seabass** [CSTJ19, ŠBGT⁺¹⁷, dPLF⁺¹⁹]. **Seabat** [PPM13]. **Seabed** [CD14, CSD16, DSA13, DMS16, EBB^{+16a}, EBB^{+16b}, EBH⁺¹⁷, GML13, GHG⁺¹⁰, RD16, RBB⁺¹⁶, SKM18, SMD⁺¹⁶, TED16, vdKKS11]. **seabeds** [SMZ⁺¹⁴]. **Seabight** [PGN⁺¹¹]. **seabird** [ACA19, BG18, CST⁺¹⁹, DPBM12, FWRM12, LLG18, LJB16, TPS⁺¹¹]. **Seabirds** [SSF⁺¹², CFT⁺¹⁹, DMJ⁺¹⁴, GLP⁺¹¹, KGW⁺¹², MB14, SRS11, WCT⁺¹⁶, XCRP13]. **seaboard** [Bow14]. **seabob** [BMSC16]. **seafloor**

[PH12b, Van11]. **seafood** [HHZ⁺18, KK19]. **seagrass** [Jon14, TNFC16].
seahorses [QZH⁺17]. **seal**
[HS10, HHDB14, LLCJ10, LDT⁺11, ØS15, SBKA16, TDHC18, WRMJ13].
seals [AWS⁺13, BMR⁺11, DTA⁺13, FFH⁺11, FHH⁺13a, FHH⁺13b,
GÖN⁺12, GRKF16, HSSB14, HS17, LHLK10, ØFNH12, ØHN14, SOGT⁺19,
SS10b, SRH⁺14, SH14b, TRH10, VRF⁺16]. **seamount**
[CCSG18, OdJN⁺12, PGV⁺17]. **Searching** [BCOS11, LLL⁺13]. **Seas**
[EPH15, AGH⁺11, DSL14, NUÓ⁺16, RRCT⁺17, SJ18, HSF_iS12, NSO⁺19,
Rey12, RKB⁺12]. **Seascape** [DVH⁺18, GOH⁺19, SHK⁺15, ABHT⁺16,
GFSC17, HSGL18, RIBB⁺19, SG16b]. **Seascapes**
[BF17, KOC⁺16, Man16, Man17a, HGS⁺19, HSB16]. **season**
[BHC⁺15, GMN⁺17, LEB⁺14, MWS⁺17, RU12, SiTiM⁺11]. **Seasonal**
[BJR17, BHDB12, EPK⁺18, HSNO12, JCLO17, MJS⁺15b, MJS⁺16, QZH⁺17,
SDAM⁺18, ZLC⁺17, Ada17, ALd12, BTTV⁺17, CTC14, CBW15, CSF⁺17,
HBD⁺19a, HBD⁺19b, HHT13, HGH⁺16, ISL19, LLM12, MDPH12, ODL16,
PH12a, RHHH⁺12, RGFT14, RTJS14, SLS15, TCQ⁺15, VHGTFR10].
Seasonality [VG15]. **seasonally** [BdSP11]. **SEASWAP** [SOL⁺15].
seawater [BTB⁺17, BWH16, LK17, LBG18, LFH⁺19, SSM⁺16, SMB⁺16a].
seaweed [COL⁺13]. **seaweeds** [BMM⁺19]. **Sebastes**
[CC17, CBD⁺10a, CMP⁺11, KKMS14, LTGP18, MAP⁺11, PJDN12,
SHH⁺17, SHG⁺18, TSP12]. **Sebastião** [PG10]. **second** [CB12, GUN⁺19].
second-generation [GUN⁺19]. **secondary** [AHC15, GMM⁺12]. **Section**
[PT19]. **sector** [PVQS12, PEN⁺19b, RG11]. **sectoral** [MLS⁺17]. **secure**
[GAB⁺14]. **security** [RG11]. **sedentary** [GDHFS⁺18, PG16]. **Sediment**
[COS11, Ham14, Alf10, BMEBM⁺16, EDBMB14, OSP⁺13]. **sedimentation**
[DFB⁺10]. **sediments** [DDE⁺19, JW18, LNWS18, OI16]. **seed** [PCBO⁺18].
Seeing [Bra18]. **seek** [LAD⁺19]. **seeps** [HTRF17, SFD⁺16]. **segregation**
[HFNH13, MTP⁺12, PQR10]. **seine** [ACC⁺12, CHD⁺18, CLMP16, IHL19,
LCMR⁺18, MMA⁺10, MKF⁺15, MKB⁺17, MNGA⁺17, NMM⁺17, PH11,
RBC⁺15, TMR⁺17, TPHdJ19, TRPH16]. **seines**
[EBB⁺16a, EBB⁺16b, TVO12]. **seismic** [FHD⁺19, PHO13]. **SELECT**
[TJR⁺10]. **Selecting** [OLR⁺18, PSS⁺14]. **selection**
[AUEC12, AWS⁺13, CIJ18, CMD17, DVH⁺18, LSR⁺13, LVPK10, MVH⁺11,
MHMP⁺18, RSY11, SHG⁺18, TCBD10]. **Selective**
[IHL19, VVP⁺14, HSV⁺17, MV10, MSA19, NDF⁺15, OE16, PvdKE⁺12,
SFH⁺12, SWA⁺16, WPWH11]. **Selectivity**
[FMK10, CAM⁺15, DZC⁺13, GPP17, HLCC16, KHMS19, LHS⁺18, LB11,
Mil10, ODL16, SW_vSR11, STD11, TJR⁺10]. **self**
[HGS11, PH11, STSP17, UB_vH11, VKN⁺11]. **self-governance** [STSP17].
self-sampling [HGS11, PH11, UB_vH11, VKN⁺11]. **Sélune** [FBM⁺18].
semelparous [PFH16]. **semi** [MDPH12, SHS⁺17]. **semi-automatic**
[SHS⁺17]. **semi-diurnal** [MDPH12]. **Sendai** [Mur11]. **seniors** [DKC⁺17].
Senja [BV19b, BV19a]. **sensing**
[APOG11, CBR⁺11, CSD16, DMS16, HSF_iS12, JBSD11, QFM⁺10, RSY11,

ROBC11, RPS11, SMR⁺¹¹, SOB⁺¹¹, SPS11, SPSP11, WFS⁺¹¹].
sensitivities [LBM19]. **Sensitivity**
 [KRD⁺¹⁸, MRSG⁺¹⁷, DRVV⁺¹⁷, EBSW15, FTM⁺¹⁷, FWRM12, GIDP⁺¹⁸,
 HCC⁺¹⁴, Hum17, JLH12, LMPP10, McE17, SMB^{+16a}, TBC⁺¹⁴].
sentiments [Str10]. **separable** [DDR10]. **separation**
 [MAA^{+19a}, MAA^{+19b}, MFS⁺¹⁴]. **Sepia**
 [GRC⁺¹⁴, LLLB⁺¹⁰, OBJA⁺¹⁸, SLF^{+16a}]. **sequence** [DMF13, VSP⁺¹⁴].
sequences [NNY16]. **sequential** [MSA19, PSB16]. **series**
 [BYQ⁺¹⁹, CLMP16, CCA⁺¹⁸, DCHN⁺¹⁵, HLL⁺¹², KOK⁺¹⁴, MG12,
 NBS⁺¹⁰, SGQR⁺¹², SPE14, SCM19, THH18, WHL⁺¹⁷]. **Seriola**
 [MWP⁺¹⁶, PPM13, RBBC11]. **Serranus** [APB⁺¹⁰]. **serrata**
 [BLB⁺¹², MR14a]. **services** [DPE⁺¹⁷, SSR⁺¹⁶]. **sessile**
 [BWM⁺¹⁶, HJT12, PEV⁺¹⁶]. **set**
 [AFH⁺¹⁷, GLP⁺¹¹, KMK10, SKM18, Sei14, SSF⁺¹²]. **set-nets** [SSF⁺¹²].
Setting [SSB^{+10a}, MLMJ17, OCBJ10, PSGY⁺¹², RDT⁺¹⁷]. **settled**
 [ALMFFBP19]. **Settlement**
 [BGM⁺¹⁴, HGGJ15, BvdMA⁺¹⁸, EF15, HTRF17, IKF17, KKMS14,
 LMG⁺¹⁴, MA13, MLMS15, RHHH⁺¹², dLCF⁺¹⁵]. **settling** [LKR16]. **seven**
 [dLCF⁺¹⁵]. **severity** [AS14, NF16]. **sewage** [DAB⁺¹²]. **Sex**
 [HSV⁺¹⁷, BMR⁺¹¹, BFDGLÁ15, ESR⁺¹⁰, JTJ18, KS18b, MSA19, PRF⁺¹⁷,
 RvDW10, RJP⁺¹⁷, SLH⁺¹⁷, TSPL14, TLPS15]. **Sex-** [HSV⁺¹⁷, PRF⁺¹⁷].
sex-changing [RJP⁺¹⁷]. **sex-dimorphic** [RvDW10]. **Sexual**
 [HCF^{+12b}, HSD⁺¹⁶, HFNH13, NLB⁺¹², TLPS15]. **shad** [RLD⁺¹²]. **shads**
 [RDB^{+18a}]. **shaken** [OTM⁺¹⁶]. **shallow** [DI11, MDPH12, MJS⁺¹⁶, RDS12].
shallow-water [DI11]. **Shandong** [SLT⁺¹⁷]. **shape**
 [BJH⁺¹⁴, CSS⁺¹², HA15, IKF17, MIM⁺¹⁹, Mer18, RT19, SPG⁺¹⁷]. **shaped**
 [SPG⁺¹⁷]. **Shaping** [DKC⁺¹⁷, HHZ⁺¹⁸, RIBB⁺¹⁹]. **share** [Job17, SA14].
Sharing [Han13, PBE⁺¹⁹]. **Shark**
 [JHB⁺¹⁷, BCS⁺¹⁷, BPD^{+18a}, BPD^{+18b}, CJFS16, CMH⁺¹¹, CAM⁺¹⁵,
 DHS19, GMH⁺¹⁴, HWR⁺¹⁶, HBHR18, JGCH18, LWT⁺¹¹, MIJ⁺¹⁷,
 MHSG19, Pas14, PHB⁺¹⁶, SRC11, TSPL14, TLPS15, VMG11]. **sharks**
 [BNB⁺¹⁴, KFN15, RHP⁺¹²]. **Shearwaters** [Lav15]. **Shelf**
 [FMML19, LLF18, RRCT⁺¹⁷, SSTB15, AIA⁺¹⁵, AHM⁺¹⁵, BRH⁺¹⁵, BNP19,
 BYQ⁺¹⁹, EPK⁺¹⁸, GHD⁺¹⁰, HCDAF15, JV12b, KdS14, LPB⁺¹⁴, LK15,
 Mos18, NPB⁺¹⁵, NST⁺¹⁴, PCFR13, RHOJ10, RDS12, RHP⁺¹², SPFM⁺¹⁰,
 SDAM⁺¹⁸, YFG⁺¹⁷, FFK⁺¹¹, KGW⁺¹², ZPT⁺¹¹]. **shelf-spawned**
 [NPB⁺¹⁵]. **Shell**
 [VMAMAG11, CGK⁺¹⁷, CPLH16, PWCS17, RRM⁺¹², RCF⁺¹⁷, TRHB13].
shelled [BLMW17]. **shellfish** [BPPP17, FRM⁺¹⁶, RCC^{+14b}]. **shelves**
 [LLL⁺¹³]. **shift** [DPD⁺¹², FBD⁺¹⁹, HBB^{+13b}, KGN⁺¹⁰, KGH⁺¹⁶, LSB⁺¹⁰,
 MCSL16, MHLW12, TNS13, YFP⁺¹⁹, YCZY19, vPBLR19]. **Shifting**
 [DMS18, GSC10, CCL⁺¹⁴, ITT19, KPL⁺¹⁹]. **Shifting-balance** [GSC10].
Shifts [BÁOMRV13, MM17, Ful11, GKC⁺¹⁵, HTT⁺¹⁷, MJS⁺¹⁶, SiTiM⁺¹¹,
 SCM19, TB17, vPFF⁺¹⁶]. **shipment** [BMVPN10]. **ships**

[DWW⁺10, DW10, DW11]. **Shiretoko** [MS12]. **shoaling** [REFJ12, TSP12]. **shoot** [BCRM⁺18]. **shore** [TBD⁺18]. **shore-based** [TBD⁺18]. **Shoreline** [LKS⁺14b]. **shorelines** [HGS⁺19]. **Short** [AUEC12, MS14, OEK⁺18, BCK⁺15, CCG14, FCCLA10, JTM⁺16, LLM12, NMF⁺16, OSC⁺17, dMBD11]. **short-** [BCK⁺15]. **short-beaked** [FCCLA10]. **short-duration** [OSC⁺17]. **short-lived** [dMBD11]. **short-tailed** [LLM12]. **Short-term** [AUEC12, MS14, CCG14, JTM⁺16, NMF⁺16]. **shortfin** [CJFS16, TSPL14, TLPS15]. **Should** [BKTS11, GBB16, GRH⁺14, GR15]. **show** [McE17, MNWB18, NMF⁺16]. **shows** [GMN⁺17]. **shrimp** [AMS⁺12, BMSC16, BBB⁺19, EMP11, HRB15a, JTJ18, KJG⁺15, LHS⁺18, LGB⁺18, LAD⁺17, OFYS⁺11, RGFT14, dÁMNGS⁺11, SDH⁺18, SCD⁺15, STSP17, TH15, TCH⁺16, ZHV⁺16]. **siblings** [BMR10b]. **Sicily** [GCG⁺10]. **sicula** [BHCSP⁺11]. **sidescan** [SHJI10]. **sighting** [BVC15]. **sigmoid** [Hol14]. **signal** [LBLJ17]. **signals** [HGH⁺16, LKR16, RDCPvH11, SKA⁺12]. **signatures** [DBDP10, GRNG⁺10]. **significant** [BHFH14]. **significantly** [DSA13]. **signs** [ASV⁺19]. **Silbiger** [STF⁺17]. **Silent** [DWW⁺10, DW10, DW11]. **silica** [VSB⁺16]. **silicate** [Rey12]. **silos** [Coc17]. **silver** [BPST⁺16, BFS16, CMC⁺12, HTM11, MMWC16, PDT⁺18, PMOH13]. **silver-lipped** [HTM11]. **silver-phase** [CMC⁺12, MMWC16]. **Similar** [RST18]. **similarities** [YDT14]. **similarity** [GS15]. **simple** [AML⁺19, CKB⁺16, GG13, GB15a, JMM⁺15a, KFN15, Lév15, OCBJ10, PDD⁺11, SBS⁺10]. **simplistic** [PFH16]. **Simrad** [CBD10b]. **Simulated** [EWH16, CAB⁺10, EGC⁺17, SHAM10, SHS15]. **simulating** [GF14, MPR12, SCS⁺11, VMAMAG11]. **Simulation** [DHS19, DBM⁺15, KCS10, Elv15, HPDB19, MMA⁺10, McB15, Nee15, PAB⁺14, SSMD⁺13, TK18]. **Simulation-based** [DHS19]. **simulations** [ET15, FHOK14, GFF⁺17, HLCC16]. **simultaneous** [TJR⁺10]. **since** [Bro14, FFPL14, KGH⁺16]. **Single** [PDZ⁺13, ANT18, EDBMB14, GCS⁺18, MLB⁺14, QFM⁺10, SHK⁺15, SHJI10, TB17, TLPS15, URV⁺11]. **single-** [TB17]. **single-beam** [EDBMB14, QFM⁺10, SHJI10]. **single-nucleotide** [GCS⁺18]. **single-sex** [TLPS15]. **single-species** [MLB⁺14, URV⁺11]. **single-stock** [ANT18]. **singular** [WABZ16]. **sinicus** [YLLG18]. **sink** [SMH⁺19]. **sinking** [BLMW17, LBJ15]. **siphonophores** [PHK⁺19]. **site** [CRAM⁺14, DPL10, DTA⁺13, LSR⁺13, NS17, RSY11, SMK⁺11, ZHD⁺14]. **site-selection** [LSR⁺13]. **sites** [BGS⁺14, BCOS11, Ham14, MAGK18, SHS15]. **situ** [BMO⁺19, BL15, FA10, KRML11, KPS⁺16, KOC15, Mac11, MKR13, Mel16, OOD13, Ohm19, PMOH13, TNFC16]. **situation** [PHM⁺14]. **situations** [GKR14, SCS⁺11]. **Six** [Cla18d, PMH⁺13, SPFM⁺10]. **Sixteen** [Ger17]. **Sixth** [DG17]. **Size** [dMADLP⁺16, FC19, MM12, MNWB18, SFH⁺12, ABF⁺16, AS14, ACS15, AFK15, BRH⁺15, BCB⁺18, BMR10b, BFDGLÁ15, BMG15, CKH19, CCC⁺14, DJW⁺15, FPSF11, FWP⁺16b, GHPH15, HPS⁺15, HBB⁺16, HSD⁺16, HSV⁺17, HGRAR10, HHQ11, HHQ12, HFM13, HCF⁺12b, KPGH16, KAT11, KRKG16, LHS⁺18, LCS117, LPK12, MSOM10,

MYI12, MSA19, MDDP10, Mil10, MHMP⁺¹⁸, OSJ⁺¹⁶, OFB⁺¹⁷, PRF⁺¹⁷,
 Pep16, Pla17, PFH16, Pow14, PDD^{+10b}, PHM13, RC12, RPS11, RT19,
 SMB⁺¹⁸, SGK⁺¹¹, SMZ⁺¹⁴, SLH⁺¹⁷, SWA⁺¹⁶, SHG⁺¹⁸, SMR⁺¹⁰,
 TJR⁺¹⁰, TDN⁺¹⁹, WKW⁺¹⁰, ZCR15, ZH13, vDKR14, vGA18b].
size-at-age [OSJ⁺¹⁶]. **size-at-entry** [vGA18b]. **Size-based**
 [MNWB18, ABF⁺¹⁶, FWP^{+16b}, OFB⁺¹⁷, Pow14]. **size-biased** [PRF⁺¹⁷].
size-dependent [AS14, Pep16, ZH13]. **Size-related** [MM12, CCC⁺¹⁴].
Size-selective [SFH⁺¹², HSV⁺¹⁷, MSA19, SWA⁺¹⁶]. **size-selectivity**
 [Mil10]. **size-spectrum** [ZCR15]. **size-structured**
 [Pla17, PDD^{+10b}, PHM13]. **sized** [KOT⁺¹⁷]. **sizes**
 [BGM⁺¹¹, FS14, PB11, PR16, SBSE14]. **sizing** [MBAGVG⁺¹⁸]. **Skagerrak**
 [ABJ⁺¹⁹, CMH19, AASD12, HJS⁺¹⁷, JDFN12, KJG⁺¹⁵, NLB⁺¹², SBS^{+19c},
 ZHV⁺¹⁶]. **skate** [AEC11, Ben13, SPFM⁺¹⁰]. **skates**
 [DOB⁺¹⁷, KFN15, MSE12]. **skeletal** [CRC⁺¹⁶]. **skew** [NNY16]. **skills**
 [OCWG16]. **skipjack** [BMS⁺¹⁸]. **skipper** [OCWG16]. **skua** [CFT⁺¹⁹].
Slave [GKR10, HGH⁺¹⁶]. **slicing** [AST^{+15a}]. **slipper** [GDS15]. **slippery**
 [DB16]. **slipping** [Dek16]. **slope** [CNBK11, DB16, VCH16, RCH⁺¹⁹].
slope-spawning [VCH16]. **slow** [ÖHSNV17]. **Small**
 [JH13, KRO⁺¹⁶, PLCC18, APOG11, APV18, BI13, CAL14, DCVC15,
 FBCD⁺¹⁷, FCG⁺¹⁶, HOV⁺¹⁵, JRG⁺¹⁶, Kam14, KOT⁺¹⁷, LAD⁺¹⁹,
 LGRC14, MB14, MVK18, MCO⁺¹⁷, MHM⁺¹¹, MHLW12, MSR⁺¹⁹,
 MJS^{+15b}, NdIP18, PVQS12, PKR⁺¹⁹, PHB⁺¹⁶, RBM15, RR11, RFHG19,
 SBR11, VFR⁺¹⁶, VHH10, WESS18, dGGW⁺¹¹]. **Small-scale**
 [JH13, KRO⁺¹⁶, PLCC18, APOG11, CAL14, DCVC15, HOV⁺¹⁵, JRG⁺¹⁶,
 LGRC14, MVK18, MHM⁺¹¹, MSR⁺¹⁹, MJS^{+15b}, NdIP18, PVQS12,
 RR11, RFHG19, dGGW⁺¹¹]. **small-sized** [KOT⁺¹⁷]. **small-vessel**
 [FBCD⁺¹⁷]. **smaller** [dMADLP⁺¹⁶]. **smaller-scale** [dMADLP⁺¹⁶]. **smolt**
 [CCD⁺¹⁹, FDR⁺¹⁷, GCS⁺¹⁸, GIR⁺¹⁹, HUT⁺¹¹, LSWD12, MGH⁺¹²].
smolts [BDHC19, JÓT⁺¹², MRD⁺¹², OEK⁺¹⁸, RAB⁺¹², VHF⁺¹⁷].
smooth [VMAMAG11]. **smoothhound** [FMC10]. **snapper**
 [BTA⁺¹⁸, SBG10, WPH⁺¹⁵, WPH⁺¹⁷]. **snappers** [MONS14, WOW⁺¹⁷].
snow [ÉSMGB15, HCR13, MDMC11, NHL⁺¹⁹, OSM18, SP13, Urb15]. **SNP**
 [LÁG⁺¹⁹, VCF⁺¹²]. **social** [BLD17, BFDGLÁ15, CHM15, FSS⁺¹⁷,
 HKKS10, KS14, MTCF⁺¹⁷, PNS18, RDT⁺¹⁷, SBB⁺¹⁷, TMG16]. **socially**
 [MFP⁺¹⁹]. **societies** [Bas18c]. **society** [BLD17]. **Socio**
 [EPVC14, DKC⁺¹⁷, TLK⁺¹⁷]. **socio-ecological** [DKC⁺¹⁷, TLK⁺¹⁷].
Socio-economic [EPVC14]. **sociological** [LKHK11]. **sockeye** [FSN⁺¹¹].
soft [DDE⁺¹⁹, MS14, OI16]. **soft-bottom** [MS14]. **software** [GÁE16].
solandri [ZGT13, ZGTL13]. **Solar** [DRVV⁺¹⁷]. **sole**
 [BMM⁺¹⁹, CDAN⁺¹⁴, CN16, EPKR11, FB19, vHCP17, vdRMC⁺¹⁷]. **Solea**
 [FB19, vHCP17, vdRMC⁺¹⁷]. **solutions** [ACT⁺¹⁸, Ben15, CH16]. **solve**
 [GBB16]. **Some** [HOS⁺¹⁵, SMR⁺¹¹, DBM⁺¹⁵, Dig19, FCPJ10, GSP12,
 GS11, KS14, MG15, NF16, SFG⁺¹⁵, VAP12]. **sometimes**
 [DWW⁺¹⁰, DW10]. **sonar** [DTL⁺¹¹, HHR17, KKLM13, Mel16, PPM13,

SKA⁺¹², SKA15, SKA22, TMR⁺¹⁷, TK18, VPH18]. **sonars**
 [SWBJ13, VPO17]. **sorting** [SHG⁺¹⁸]. **sound**
 [Bjö18, FW10, HP17, TBC⁺¹⁴, BHM13, SSF^{+18a}]. **sound-speed** [FW10].
source [BMM⁺¹⁹, GZS⁺¹⁹, SMH⁺¹⁹, TJMC11, XCRP13]. **source-sink**
 [SMH⁺¹⁹]. **Sources**
 [Der18, MDMC11, dQCD⁺¹⁰, Ben13, HRB^{+15b}, LHHK12, LPD^{+16a}, SPS⁺¹⁰].
Sousa [PWPW18]. **South**
 [MRC⁺¹⁰, GPG14, LMG⁺¹⁴, WNM10, ADB16, APK11, CAM⁺¹⁵, CWRB11,
 CST⁺¹⁹, EHT17, FWT⁺¹⁴, GRP10, GD15, GKC⁺¹⁵, Lav15, PGV⁺¹⁷,
 RDS12, RBP15, VOS10, dGGW⁺¹¹, dMBD11, dITQMUE10, vdHBSM10].
south-eastern [LMG⁺¹⁴]. **southeast**
 [GHD⁺¹⁰, JCS16, AMQRC10, SOL⁺¹⁵, YYCC16, dGGW⁺¹¹].
southeastern
 [GS11, HD11, HCDAF15, NPB⁺¹⁵, PCFR13, PG10, VCRPS13]. **Southern**
 [FWT⁺¹⁴, TRSM15, AGMC14, ACA19, Ben13, BNB⁺¹⁴, CGG⁺¹¹, DCG10,
 DCHMHQ12, GES⁺¹², GRG⁺¹⁰, HD11, HGGJ15, JV12a, KKZ⁺¹²,
 KDF^{+19b}, LMG⁺¹⁴, LWT⁺¹¹, LSR⁺¹³, MPBH11, NDM⁺¹⁶, OOD13,
 PWS⁺¹¹, PFD⁺¹⁶, RSY11, RHP⁺¹², SPRL18, SMNE14, STF⁺¹⁶, SPE14,
 TDN⁺¹⁹, TOA⁺¹⁶, TCF⁺¹³, VHH10, VOS10, WDOJ15, WLN⁺¹³, ZHL⁺¹⁹,
 dITQMUE10, FFF16, HFSB⁺¹⁴, LGBA11, LLST15, NPGT15, SLTL15].
southernmost [Llo17]. **southwest** [JCLO17, RLD⁺¹², AIA13, CMH⁺¹¹,
 GLP⁺¹¹, HGF⁺¹⁸, KdS14, KDBP11, Lap11]. **southwestern**
 [KGH⁺¹⁶, CMA⁺¹⁶, PDS15a, PDS15b]. **Sowerby** [CPLH16]. **sp** [CR11].
space [AAP14a, AAP14b, BNE⁺¹⁵, BN16, BPPP17, DRGCGJ17, GGT⁺¹⁴,
 MWP⁺¹⁵, MSS⁺¹⁹, ØS15, Pay10, PSM⁺¹⁰, PST14, RFMR10, SSS⁺¹²,
 SBCF16, SPS⁺¹⁰]. **Spain**
 [DCVC15, GRS⁺¹⁴, RGGFA16, WRC⁺¹², FCCLA10, GTM12]. **Spanish**
 [CMLVGLP14, PHA⁺¹⁰]. **spanner** [OCBJ10]. **Sparidae** [WPH⁺¹⁵]. **Sparus**
 [FSC⁺¹²]. **Spatial** [BCBI13, BMH⁺¹⁶, CMH⁺¹¹, CLV⁺¹⁴, CWRB11,
 EPPL⁺¹¹, FOT⁺¹⁷, GMC17, HSG18, KCA⁺¹⁴, KBT14, LDD⁺¹⁰, LTQ14,
 LHH⁺¹³, PQR10, QCA^{+18a}, QCA^{+18b}, RSBC13, RDD⁺¹⁰, RSH16,
 RRCT⁺¹⁷, SG17, SRS11, SR17, SSGH18, SPM⁺¹⁷, TSS⁺¹³, VHGTFR10,
 Ada17, ACCA19, AHK⁺¹⁸, BNE⁺¹⁵, BMC⁺¹⁸, BTTV⁺¹⁷, BMC⁺¹³,
 BHS⁺¹⁶, CRHM19, CN16, DCHMHQ12, DMT10b, EPK⁺¹⁸, EDP14,
 FOC⁺¹⁸, GZS⁺¹⁹, GL11, GR15, GCS⁺¹⁷, GJWS19, HPS⁺¹⁵, Ham14,
 HCC⁺¹⁴, HAR19, JLH12, JOSO16, JH13, JVPM12, KCS10, KS14, KRO⁺¹⁶,
 LJB16, LCG⁺¹⁸, LVPK10, LBK17, LBCOJ19, MFP⁺¹⁹, MTP⁺¹², MPR17,
 MRC^{+18a}, MRC^{+18b}, MLMJ17, MSR⁺¹⁹, MSL⁺¹¹, MJSB14, dSMGKP12,
 NMO⁺¹⁷, NUÓ⁺¹⁶, OLW⁺¹⁴, OJK⁺¹⁹, OFVF14, PSH⁺¹¹, PVQS12,
 PGV⁺¹⁷, PDH⁺¹⁴, PBL11, Por11, PGN⁺¹¹, PCS⁺¹¹, PHH⁺¹⁶, RGFT14,
 SBG10, SGV18, SGK⁺¹¹, SDAM⁺¹⁸, STR16, SRB⁺¹⁴, SFG⁺¹⁵]. **spatial**
 [SWT⁺¹⁹, TBC15, THC16, URE⁺¹⁸, VRF⁺¹⁶, WHAA⁺¹⁸, WKW⁺¹⁰,
 WRDF10, YS15]. **spatial-scale** [dSMGKP12]. **Spatially**
 [NRTK⁺¹⁹, PDMG11, BOP⁺¹⁹, CN16, DMBD10, GHPH15, GLC15,

GBJ⁺¹⁵, MV13, MONS14, MR14a, MBA⁺¹⁹, SHZ⁺¹⁶, BSW^{+11b}]. **Spatio**
 [CTH^{+19a}, CTH^{+19b}, HHH12a, HHE⁺¹⁶, PCB⁺¹⁴, SHW⁺¹⁸, SRRZ16,
 THSM⁺¹⁸, VKS⁺¹², VRL⁺¹⁴, YLLG18, CAC⁺¹⁸, FVSL⁺¹⁰, GHB⁺¹⁴,
 GTBT18, GT19, HSGL18, KRG⁺¹², LYW⁺¹⁸, Nee15, OIMP18, VE13,
 ZCH19]. **Spatio-temporal**
 [CTH^{+19a}, CTH^{+19b}, HHH12a, HHE⁺¹⁶, PCB⁺¹⁴, SHW⁺¹⁸, SRRZ16,
 THSM⁺¹⁸, VKS⁺¹², VRL⁺¹⁴, YLLG18, CAC⁺¹⁸, FVSL⁺¹⁰, GHB⁺¹⁴,
 GTBT18, GT19, HSGL18, LYW⁺¹⁸, Nee15, OIMP18, VE13, ZCH19].
spatio-temporally [KRG⁺¹²]. **spatiotemporal** [HFGT18, PWPW18].
spawn [MHE⁺¹⁶]. **spawned** [NPB⁺¹⁵]. **spawners** [GMN⁺¹⁷, GR15].
Spawning
 [GIW16, NWM⁺¹², RC12, SBL⁺¹⁷, ZHD⁺¹⁴, AIA⁺¹⁵, ABHT⁺¹⁶, BGS⁺¹⁴,
 BSW^{+11a}, BDCvD⁺¹⁰, BCOS11, CPVS14, CB12, CBO15, CBW15, CMD17,
 DPBM12, DMZC17, DHZA14, DRB10, FB19, GMN⁺¹⁷, GMS⁺¹⁸, GCG⁺¹⁰,
 GOS⁺¹³, GRH⁺¹⁴, GKR14, GR15, HFGT18, HSK⁺¹⁴, HOV⁺¹⁵, HOS⁺¹⁵,
 HHH12b, KS18b, KR12, LDD⁺¹⁰, LFM⁺¹⁸, LB13, LØM⁺¹⁸, LHV⁺¹⁶,
 LFMJ19a, LFMJ19b, Loh11, LVPK10, LBTS⁺¹⁹, MO18, MM17, MGBvD14,
 dSMGKP12, MLLL11, NLB⁺¹², OTAK15, Ósk18, OAT⁺¹², PGV⁺¹⁷, Pay10,
 PDAC⁺¹⁶, PKHG14, PO14, RDS12, RTAT17, ROK⁺¹⁸, RYS11, RCH⁺¹⁹,
 Sas19, SMNE14, SLH⁺¹⁷, SiTiM⁺¹¹, SS17, SMK⁺¹¹, SJRB18, SRKV15,
 TJMC11, VCH16, VHS⁺¹⁰, VKS⁺¹², WNM⁺¹³, ZLC⁺¹⁷, ZDD⁺¹⁹].
spawning-per-recruit [HOS⁺¹⁵]. **spawning-site** [SMK⁺¹¹].
spawning-stock [PO14]. **spawning/nursery** [PGV⁺¹⁷]. **spear** [TNS13].
Spearfishing [SMB⁺¹⁸]. **speargun** [SMB⁺¹⁸]. **Special**
 [Año12e, BMNKA⁺¹⁶, HLL18, Kim12, Rod10, TNS13, dGGW⁺¹¹].
specialization [CSTJ19, GMKS11, TSBV⁺¹⁵]. **specializations** [SSA⁺¹⁸].
specie [RSV⁺¹⁷]. **Species** [AFH⁺¹⁷, CNBK11, CCC⁺¹⁴, OdJN⁺¹²,
 URE⁺¹⁸, ASDSM18, AHR⁺¹⁹, ACS15, APV18, APHC15, AHC15, Bak14,
 BPKH13, Ben13, BTTV⁺¹⁷, BVW⁺¹⁸, BBD⁺¹³, BHM⁺¹⁸, BG18, CMA⁺¹⁶,
 CSBHS⁺¹¹, CGK⁺¹⁷, CSTJ19, CPP17, DMF13, DPRG⁺¹⁸, EAB⁺¹⁷, Eri16,
 FMK10, FOT⁺¹⁷, FS14, GGTW17, GRP10, GMH⁺¹⁴, GFMO11, GIDP⁺¹⁸,
 GGIC⁺¹⁵, GRF⁺¹², GES⁺¹², GJWS19, HMN⁺¹², HKRM18, HGF⁺¹⁸,
 IGGSAL⁺¹⁵, JCLO17, JMM19, JBE14, JPTC16, JVRT10, KN17, KFN15,
 Lap11, LCG⁺¹⁸, LHS⁺¹⁹, LSCL18, MMC19, MPR12, MPL⁺¹⁴, MRC^{+18a},
 MRC^{+18b}, MBLS15, MDS13, MCOS17, ML12, MLB⁺¹⁴, NCH17, NBS⁺¹⁰,
 OLM⁺¹⁵, PWCS17, PMH⁺¹³, PMM⁺¹⁴, PFH16, PGN⁺¹¹, PKK13, PLSD16,
 PHM13, PMBM18, RD14, RvDW10, RFT⁺¹⁶, SHH⁺¹⁷, SSM⁺¹⁶, SWB⁺¹⁴,
 Sei14, SPFM⁺¹⁰, SV10, SFH⁺¹², SSM⁺¹⁸, SDBB15, SMSR10, SBKA16,
 SSTB15, THHH15, THHH18, URV⁺¹¹, VAP12]. **species**
 [VELT14, WGCL⁺¹⁹, WMN⁺¹¹, WHMP15, WHP16, YDT14, YFP⁺¹⁹,
 ZGK⁺¹⁷, ZMF12, dMBD11]. **Species-** [CCC⁺¹⁴]. **species-based** [APHC15].
species-level [GRF⁺¹²]. **Species-specific** [URE⁺¹⁸].
species-transformation [WHP16]. **specific** [Ada17, AFH⁺¹⁷, CHD⁺¹⁸,
 Dav11, HAF⁺¹⁶, LWN⁺¹³, MRC⁺¹⁰, Pow14, URE⁺¹⁸, VELT14]. **spectra**

[FC19, JLL17, LPK12, LS10, MYI12, RPS11]. **spectral** [GZS⁺19]. **spectrum** [ZCR15]. **speed** [BBL⁺15, FW10, LØM⁺18]. **Sperm** [GRF⁺16, SOL⁺15, GLP⁺11, HLD10, OSL⁺15, PRF⁺17, TMS⁺15, TTR⁺19]. **spermatophore** [BMG15]. **spermatophores** [HLD10]. **Sphyraena** [ODSC10]. **spider** [VBGG⁺11]. **spill** [BOP⁺19, SHW⁺18]. **spills** [MGVH⁺10, VRL⁺14]. **spinax** [MIJ⁺17]. **spined** [OJK⁺19]. **spiny** [BHC⁺15, BFDGLÁ15, BMG15, BBM15, CZBFLÁ⁺15, CHM15, GBM⁺19, GBB15, HBHR18, LHJ15, YJBL17, dITQMUE10]. **Spitsbergen** [KGW⁺12]. **split** [CD14, FA10]. **split-beam** [CD14, FA10]. **Splitnose** [LTGP18]. **spoke** [AHC15]. **Spondyliosoma** [PVCB17]. **sponge** [BKMdMS13, RWG⁺18, VSB⁺16]. **spots** [SSR⁺16]. **spotted** [BFDGLÁ15, LGR⁺19]. **spp** [CCL⁺14, FGMC⁺13, Ham14, KGH⁺16, NPB⁺15, SLM⁺11, SHG⁺18, TSP12]. **SPR** [HOV⁺15]. **Sprat** [PvdKE⁺12, Eer12, GSL⁺11, JMF12, KBH⁺18, OLR⁺18, RTJS14, VHQ⁺11]. **sprattus** [Eer12, Eer12, GSL⁺11, KBH⁺18, RTJS14]. **spread** [KPBB15]. **Spring** [LHJ12, BL15, CHMY15, ET15, GPG14, GOS⁺13, KOT⁺17, LSF⁺15, LK15, MGBvD14, Ósk18, RHV14, TRSM15, VKT⁺12, VHS⁺10, VKS⁺12, WAH⁺16, YCZY19]. **spring-bloom** [VKT⁺12]. **spring-spawning** [GOS⁺13, MGBvD14, Ósk18, VHS⁺10, VKS⁺12]. **Spur** [FMM⁺12]. **spurdog** [AJM19, DED13]. **squaloid** [VMG11]. **Squalus** [AJM19, DED13]. **square** [FMK10, HWK⁺15, SHG⁺18]. **square-** [FMK10]. **squat** [CAMM12]. **squid** [ASI⁺16a, ASI⁺16b, AL10b, BPH16, BNP19, CRAPMN12, CRAM⁺14, Che10, CJP⁺14, DRB10, FBD⁺19, GRP10, GRNG⁺10, HLD10, KAT11, KGN⁺10, MRC⁺10, MAS19, PG10, RDS12, RB10, RYS11, SV10, SFW⁺12, SHL10, TNS13, YYCC16, YCZY19]. **Sr** [PBW15, PBW15]. **Sr/** [PBW15]. **SSB** [PO14]. **SST** [PCB⁺14]. **St** [Ben13, BBB⁺19, BCOŠ11, CCD⁺19, LFGW13, LFM⁺18, LSWD12, MPL⁺14, MGS⁺15, OŠBG16, OŠM18, PMM⁺14, TCBD10]. **St.** [VWMS19]. **stability** [HTKB19, MPJ12, RBMAOCL18, SSB⁺10b]. **stabilize** [RDGP13]. **Stable** [DBDP10, MTP⁺12, TMP12, BCKA11, CCC⁺14, DPD⁺12, GRNG⁺10, JvdM15, KIA⁺18, KSJ14, OBLP⁺19, PFP12, RKW⁺17, TVJ⁺14, YDT14, YPN⁺18, dBWMD⁺14]. **stage** [CKD⁺17, DDF⁺12, ES18, GRC⁺14, HHH12a, IFU11, MSMW18, RDCPvH11, TSPL14]. **stage-based** [MSMW18, TSPL14]. **stages** [BTB⁺17, CYLT16, COHdP19, CAOG15, ÉŠMGB15, FRF14, GKV⁺15, GHM⁺16, GES⁺12, LEE17, MFB17, NKSE14, OŠM18, PKHM12, SiTiM⁺11, SHS15, VRL⁺14]. **stainless** [MBBC11]. **stainless-** [MBBC11]. **stakeholder** [LAD⁺11, OD17]. **stakeholders** [BLJ⁺17, HHZ⁺18, SPG⁺17]. **Stalked** [JCSC10]. **standard** [AGSPH14, FMK10]. **standardization** [ZCH19]. **standardizations** [BKSB12]. **standardized** [MONS14, OFB⁺17]. **Standardizing** [LPT10, Tho14]. **standing** [SLT⁺14]. **starry** [FMC10]. **STARS** [SCM19]. **start** [GFF⁺17]. **starvation** [BŠHC17]. **state** [BN16, CSJ16b, DRGCGJ17, JIB⁺12, JIB⁺14, MWP⁺15, ØŠ15, PVQS12, Pay10, Pla16, PSF12, RFMR10, SRDC⁺14, SBCF16, SPS⁺10, WHH16].

state-space

[BN16, DRGCGJ17, MWP⁺15, Pay10, RFMR10, SBCF16, SPS⁺10]. **states** [GFF⁺19, SCY⁺10, SBS⁺10, BT15, GS11, GHD⁺10, MTLG14, RSBC13]. **Station** [Can16, TPBL17]. **stationarity** [WRDF10]. **stationary** [JOO12, KGP⁺15, LCG⁺18, SH16]. **stations** [Can16]. **Statistical** [GJWS19, DUM⁺12, HLCC16, JOSO16, MMRG18, OLM⁺15, TM15]. **statistics** [Wel11]. **status** [ABRL12, Ano19, BCT⁺10, CAC⁺16, Cha12, CSY⁺10, DCMGB⁺17, FWC⁺18, FWC⁺19a, FWC⁺19b, GCJL16, GSMRM⁺16, HPCW19, IOK17, KMF13, LLL⁺13, Lav15, ODSC10, ØHN14, PKK13, SFNdH16, SS10a, SSB⁺10a, SY16, Tho11, WGCL⁺19, dGGW⁺11]. **statutory** [Tur19a, Tur19b]. **stealing** [RLW⁺15]. **steel** [MBBC11]. **steelhead** [HAF⁺16, HHM⁺16, MHE⁺16]. **Steindachner** [dSMGKP12]. **stenolepis** [Loh11]. **step** [NPB⁺15]. **steps** [Cam18, SBB⁺17]. **stereo** [KOC15, SHS⁺17]. **stereoscopic** [MBAGVG⁺18]. **stern** [SJUE11]. **stewardship** [Rid18]. **stick** [MR10]. **stickleback** [OJK⁺19]. **still** [BS14, HK14, MP15]. **stimulation** [HWK⁺15, dHFF⁺16]. **stinger** [BSK⁺11]. **stingray** [LLM12]. **stingrays** [LLM12]. **Stirred** [OTM⁺16]. **Stochastic** [MHHT10, SBH⁺14, TJH15]. **Stock** [CDC15, Coo19, FCPJ10, PSM⁺10, THM15, WW16b, ZMKC14, ZGTL13, AJM19, ANT18, ACCA19, ABRL12, AFQ⁺11, ALBR14, AFK15, BNE⁺17, BN16, BCS⁺17, BHS⁺16, BPD⁺18a, BPD⁺18b, BWP10, Cad13, CSS⁺12, CTC14, CMU⁺17, CAM⁺15, CECL16, CCD⁺19, CIJ18, DED13, DEH⁺19, DB16, DBM⁺15, DMO10, DCNB⁺10, EHHH14, EHB⁺15, Elv15, FWC⁺18, FWC⁺19a, FWC⁺19b, GÖN⁺12, GFF⁺17, GMD⁺11, GCW⁺18, GHM⁺16, GLC15, GKJ⁺15, GSC10, GRC⁺14, HvDH⁺10, HA15, HTM11, HAF⁺16, HMF14, HPCW19, HFSV⁺15, HRP⁺16, HHE⁺16, HMR15, JMM⁺15a, JOSO16, JMM⁺15b, JKS⁺18, KHC⁺17, KET⁺17, KZS10, LTGP18, LB13, LGvPH15, LWN⁺13, MV10, MIM⁺19, MWP⁺15, MKL⁺19, MGPC⁺14, MHE⁺16, MP15, MIJ⁺17, MR10, MKC⁺11, MJS⁺15a, MBT⁺19, MBP19, OLW⁺14, OSJ⁺16, OdS19, OHD⁺16, OVW⁺17, PBW15, PB11, PNS18, PRBF18, Pow14, PMOH13, PO14]. **stock** [PSS11, PHM13, RKL⁺10, RBA⁺19, RvDW10, RJ12, SPS⁺10, SCS⁺11, SWA⁺16, SH14a, SHZ⁺16, SMR⁺10, SM15, SSZH12, SDSN14, Sub18a, Sub18b, SBSE14, SC16, SFN⁺19, SIP18, Tho11, Tho14, TJH15, VE13, Wri14, ZRN18, ZHV⁺16, ZE17, vGA18a]. **stock-assessment** [ABRL12]. **stock-recovery** [HvDH⁺10]. **stock-specific** [HAF⁺16]. **stock-status** [Tho11]. **Stocking** [BFS16, BMVPN10, EHD⁺15, JTM⁺16, PR16, PST14, SRKV15]. **stocks** [AV15, AHM⁺15, AL10a, BRH⁺15, BVS⁺16, BBB⁺19, Bru10, BP13, Cad14, Che10, DZ14, FR16, GNFM11, GNKS18, GLC15, GKC⁺15, HKKS10, HSSB14, JCS16, JVPM12, Mac12, MHM⁺11, MG15, MJSB14, MRD19, MLB⁺14, MSR14, Mur10, NMO⁺17, OFB⁺17, PDZ⁺13, POIM12, Par13, PNC15, PSS11, RFHS14, Sch14, SBFC10, SPM⁺18, SZM⁺10, SFN⁺19, VEA⁺10, WPeEA16, WÖG⁺16, WMG⁺17]. **stomach** [BCBI13, Der18, MDV⁺15, YPN⁺18]. **stones** [GLP⁺11]. **stop** [Moo19].

storage [AJ12, HLD10, KJÓK16]. **stories** [CSJ16b, WHH16]. **storm** [MS14, MFT16, SZOL19]. **strain** [FLCQ19]. **Strait** [OTM⁺16, GCG⁺10, GDBM⁺17, SQ14, ZHL⁺19]. **strandings** [VG15]. **strange** [Ric19]. **Strategic** [Pun17, DBM⁺15, YS15]. **strategies** [DFG⁺17, GFF⁺19, HABV19, HvDH⁺10, HKKS10, HMHL19, HBiI⁺11, IHH⁺11, JCA10, LCMR⁺18, MV13, MS10, Nee15, PEV⁺16, PDD⁺11, SDT15, SSH⁺14, Tow14, WPeEA16, YFP⁺19, dIPG15]. **Strategy** [GHWD13, GRF⁺12, PKK13, SRDC⁺14, SGP⁺15, BNK10, BHDB12, Bow14, BBD⁺10, DPOL13, DPRG⁺18, HLD10, HB10, HFHS10, KGZH16, NDP⁺16, QZH⁺17, RR10, SP13, TD19]. **stratification** [CSFS10]. **stratified** [CD11]. **stream** [FWRM12, WCT⁺16, WDE⁺18, BNP19]. **streamline** [MJS⁺15a]. **strength** [BMS⁺18, BMO⁺19, CK12, CD14, DBL⁺16, FOJ13, FA10, GHM⁺16, KPJC14, KRML11, KO12, Mac11, MKR13, MMG⁺17, OOD13, PGOM11, PJDN12, RMJF14, SGM⁺17, SRW13, SHL10, TRHB13, TLF16, TKA⁺16, TK18, VMAMAG11, YST⁺10]. **Strengths** [KKC19, GRKF16, RFMR10]. **stress** [AS14, BMVPN10, BSHC17, CPT⁺10, GQX⁺19, JGCH18, MSM17, NLB⁺12, RHOL11, TVO12]. **Stressful** [OBJA⁺18]. **stressor** [NDM⁺16]. **striata** [BSB⁺13, KS18b, SBCF16]. **Strike** [CBC⁺11a]. **striped** [KDBP11, SHK17, SSP⁺13, VWMS19]. **strobe** [WLL⁺13]. **stronger** [LSF16]. **Strontium** [PBW15]. **structural** [BNB⁺14]. **structuration** [PG16]. **Structure** [FVSL⁺10, BJH⁺14, BCB⁺18, BHB⁺19, BS13, BCS⁺17, BHS⁺11b, Bru10, BP13, BFB⁺11, CBD⁺10a, CMP⁺11, CRHM19, CKH19, CD11, CKD⁺17, CWRB11, DMF13, Elv15, EPPL⁺11, FFN⁺13, FFN⁺16, FC19, FPSF11, FSC⁺12, FMM⁺12, FDC⁺16, GSC10, GMKS11, GFR⁺12, GCS⁺17, HG10, HSNO12, HRB⁺15b, HJS14, IEL⁺15, JDM⁺16, KCS10, KHC⁺17, KAT11, KJG⁺15, Lap11, LLM12, LÁG⁺19, MAA⁺19a, MAA⁺19b, MAP⁺11, MMRG18, MNV⁺11, MIJ⁺17, MST⁺18, PGG⁺12, PSH⁺11, PSDG12, PSO⁺14, PGV⁺17, PNS18, PBG14, PHB⁺16, PCS⁺11, PLSD16, RvDW10, RRM⁺12, RTAT17, SGK⁺11, SMZ⁺14, SG16b, SMH⁺19, SWA⁺16, STSP17, VCRPS13, VMG11, VSP⁺14, WKW⁺10, WKK⁺15, WSG⁺17, WSW⁺19, ZHD⁺14]. **structured** [BHL⁺15, BPC10, DGC12, DMBD10, HHQ12, HFSV⁺15, OYIN18, OLM⁺15, Pla17, PDD⁺10b, PHM13, RC15, SBH⁺14]. **structures** [GOH⁺19, TUUC14]. **structuring** [JH13, SSS⁺12]. **studies** [CCD⁺19, DHAH12, GTGD15, HTB⁺16, SD17, SCL⁺19]. **study** [AFLvDH15, AFK15, BMC⁺18, BFC⁺16, BBB⁺19, Can16, CAM⁺15, CLS⁺18, CGG⁺11, CSR11, CLMP16, DFB⁺10, DCMC19, DD10, EHT17, Elv15, FB19, FBM⁺18, FHH⁺13a, FHH⁺13b, GB15a, HPDB19, HR14, HMS⁺13, HHBSM16, KRML11, LGL⁺12, LAG⁺16, LLG18, LHV⁺16, LBB15, LCG⁺18, LHK18, MCAM14, MR14a, MHMP⁺18, NSS15, PBJ⁺14, PSH⁺11, PNS18, PNC15, PCdL15, Pin17, PDR19, RGGFA16, Sas19, SBH⁺14, SOL⁺15, SWRC⁺18, TCS⁺19, TCQ⁺15, TMW19, TLPS15, TMG16, WPvBS15, WHNS14]. **studying** [Qui18, TMS⁺15]. **sturgeon** [BFH⁺18]. **Stylasteridae** [BHCSP⁺11]. **stylet** [DWPS11, HRF⁺10]. **stylets** [BA10]. **sub**

[ASV⁺19, DEH⁺19, GW16, LWN⁺13, SAS⁺18]. **sub-Arctic** [SAS⁺18]. **sub-grid** [GW16]. **sub-populations** [DEH⁺19]. **sub-regional** [ASV⁺19]. **sub-stock-specific** [LWN⁺13]. **Subantarctic** [TRSM15]. **Subarctic** [DMS18, LHJ12, GS12, KKZ⁺12]. **Subarea** [PGN⁺11]. **subcontinent** [SLKS10]. **subdecadal** [MW19]. **Subdivision** [CNBK11, YJBL17]. **subject** [PRF⁺17]. **subjected** [EMW⁺16]. **Sublethal** [CPT⁺10, FHD⁺19]. **sublittoral** [GDD⁺18]. **Submerged** [HBB⁺13a]. **submesoscale** [SS17]. **subpolar** [DHAH12]. **subpopulations** [FB19, MJAS14, ØU13]. **subsequent** [RAB⁺12]. **subsidies** [Sum13]. **Subsistence** [MCO⁺17, CBL19]. **substantially** [HUPBL18, MCO⁺17]. **substituted** [vdHBSM10]. **Substituting** [Eid18]. **substock** [dCWMH13]. **substrata** [VKS⁺12]. **substrate** [BMF14, CCSG18]. **substratum** [DTL⁺11]. **subsurface** [WSGD⁺17]. **subtidal** [GFSC17]. **subtle** [SHW⁺18]. **Subtropical** [PPHK19, FGMC⁺13, KdS14, LBM19, PDWH11, RC15, WPH⁺17]. **success** [BvdMA⁺18, BLM⁺17, BMG15, GRF⁺16, HvDH⁺10, HO14, LGR⁺14, PRB⁺15, SKKM15, SLF16b, VKT⁺12]. **successful** [Ove19, SOL⁺15]. **such** [TSP12]. **sufficient** [McE17]. **suggest** [FFRR12, HSNO12, SV10]. **suggestions** [SBS19a, SBS19b, SCL⁺19]. **suggests** [KRO⁺16, MKL⁺19, RDB⁺18b, RCF⁺18]. **suitability** [BPF⁺18a, BPF⁺18b, CSC⁺13, EP14, HDCH⁺11, HHH12b, RCH⁺19, YYCC16, YCZY19]. **suitable** [EF15, GIPS12, NRTK⁺19, PMP⁺16]. **sulphides** [Ham14, Van11]. **summer** [BHMR14, HHM⁺16, KSJ14, KYK⁺12, NSO⁺19, SKA⁺12, SBLS15]. **summer-distribution** [NSO⁺19]. **summers** [MYI12]. **Summing** [Mur11]. **SumWing** [DDE⁺19]. **sun** [GCBI17]. **superba** [CK18, CWRB11, FWT⁺14, KOC15]. **supervised** [CSS⁺15]. **supplementary** [GJWS19]. **Supply** [CC11, BDF⁺14, HHZ⁺18, JFJ⁺17]. **Support** [DOB⁺17, AHK⁺18, BFH13, DMS⁺12, Gro11, HKS17, Jen13, KLD11, KJG⁺15, LLSJ18, MV10, MNV⁺11, MLMJ17, MTCF⁺17, MNG15, RMF⁺15, SDDA11, THW16, vdKFS⁺16]. **supporting** [BMC⁺18, LBM19, PKHM12, VF17]. **surface** [BdSP11, CD14, DLSJ⁺19, ET15, KLC13, MTO⁺18, OFYS⁺11, PMM⁺14, RB10, RT19, TSY⁺11]. **surfclam** [MBC11]. **surgically** [BDHC19]. **surrogate** [PCS⁺11]. **surrounding** [THR16]. **Surveillance** [SGP⁺15]. **Survey** [HKS12, CTH⁺19a, CTH⁺19b, DMT10b, GRS⁺14, GHG⁺10, GTBT18, HHQ11, HMR15, JVPM12, KFBG15, KHPI15, NBS⁺10, OYIN18, OFB⁺17, RBCH10, SRCR12, SHS11, SH14a, SR16, TRH10, TKJB19, URE⁺18, UPF⁺10, VQB⁺11, WMLJ17, WW16b, WRDF10, ZRU⁺15, ZKD⁺14, vdHdGL16]. **surveyed** [SRGF15]. **surveying** [VKN⁺11, WLL⁺13]. **surveys** [ABJ⁺19, BMC⁺13, CMH19, CSR11, CSFS10, CBK18, DWW⁺10, DZC⁺13, EA0B15, FCG⁺16, FHD⁺19, HKRM18, JdFBB⁺10, KJÓK16, KIP14, Loh11, MST⁺18, Nel19, OIMP18, PHO13, SSP12, SMD⁺16, SBS⁺19c, STB⁺11, WWI⁺16, ZE17]. **Survival** [HPN⁺17, LVSF17, PKHG14, vdRMC⁺17, ANT18, BDHC19, BBHC11, COR15, CGAD16, CCD⁺19, CPP17, FWH⁺15, FDR⁺17, HGGJ15, HHH12a, Hol10, KBT14, KLCC18, KFBG15, LCS18,

MRD⁺¹², MA13, MRMK11, OSM18, PWCS17, PKHM12, PDAC⁺¹⁶, RBA⁺¹⁹, RC12, RAB⁺¹², TVO12, TPHdJ19, TMP12, UTA⁺¹⁶, VDK⁺¹⁸]. **survive** [FWH⁺¹⁵]. **survivors** [GES⁺¹²]. **susceptibilities** [BPKH13]. **susceptibility** [BHM⁺¹⁸, WESS18]. **suspension** [LNWS18]. **Sustainability** [TCF⁺¹³, AGSPH14, ASB⁺¹⁹, GAB⁺¹⁴, HHZ⁺¹⁸, JHB⁺¹⁷, NJFH19, Ric14, VOM11, ZMF12, ZHV⁺¹⁶]. **Sustainable** [KK19, OND⁺¹⁸, BNE⁺¹⁷, BPD^{+18a}, BPD^{+18b}, BSB⁺¹⁹, CDC15, FR16, LB13, LWN⁺¹³, MTLG14, NCH17, RCH⁺¹⁵, SMR⁺¹¹, UVD⁺¹⁷, vGA18b]. **sustainably** [HB19b]. **sustained** [FO13, HLL⁺¹², dPJGB13]. **Sustaining** [She15]. **Svalbard** [AV15]. **Svedäng** [CMH19, WW16a]. **Sverdrup** [Aks15, Fra15, LBJ15, SJB15]. **SW** [BJH⁺¹⁴, CLdR⁺¹⁵]. **swarms** [KBB13, RT19]. **Sweden** [AFP12]. **Swedish** [ABJ⁺¹⁹, CMH19, BLJ⁺¹⁷, HSHÖ14, HJS⁺¹⁷, ÖHSNV17, SBS^{+19c}, WP13]. **Swimbladder** [YST⁺¹⁰, FOJ13, HdBR⁺¹⁶]. **swimbladders** [SCJI10]. **swimming** [BLMW17, BBL⁺¹⁵, CK12, CGAD16, SPS15, SHL10, SSA⁺¹⁸, SJ16, TKA⁺¹⁶]. **switching** [SRH⁺¹⁴]. **swordfish** [AMQRC10, BGA⁺¹⁹, CSC⁺¹³, GMD⁺¹¹, SSA⁺¹⁸, VPSV⁺¹⁰]. **sympatric** [CCSG18, MPL⁺¹⁴, MDS13, PMM⁺¹⁴, RHP⁺¹², YDT14]. **sympatry** [MRC^{+18a}, MRC^{+18b}]. **Symphodus** [HSD⁺¹⁶, HSV⁺¹⁷]. **symposia** [Mäl12]. **Symposium** [GGK⁺¹¹, LKG⁺¹⁹, BMNKA⁺¹⁶, DGB⁺¹⁵, PNE⁺¹⁴, WRC⁺¹², DG17, MNG15, Rod10]. **synchronicity** [BSW^{+11a}]. **synchronies** [Kam14, TUUC14]. **Synchronous** [QOH⁺¹³]. **Synchrony** [TNS13, JOSO16]. **synchrony/asynchrony** [JOSO16]. **syndrome** [KUM⁺¹², MKC⁺¹¹]. **Synergistic** [DI11, WABZ16]. **synopsis** [PWS⁺¹¹]. **synoptic** [HSB16]. **Synthesis** [THM15, DGB⁺¹⁵, DK18, GGK⁺¹¹, HCE⁺¹¹, SOGT⁺¹⁹]. **synthetic** [AHR⁺¹⁹, KGP⁺¹⁵, SCM19]. **synthetic-aperture** [KGP⁺¹⁵]. **System** [GML13, LJH⁺¹², LSJ10, MKD⁺¹⁸, RBCH10, BUNB10, BFS16, BPMR17, CR19, CBC^{+11b}, DAP⁺¹², Ful11, GLP⁺¹¹, JBSD11, JL12b, KLKD11, MNV⁺¹¹, MBC11, MTLG14, MBAGVG⁺¹⁸, Peñ19a, PCS⁺¹¹, ROBC11, RLD⁺¹², RK16, SHST18, URE⁺¹⁸, WLL⁺¹³, WHMP15, vPBLR19, QCA^{+18a}, QCA^{+18b}]. **system-identity** [vPBLR19]. **Systematic** [DMS⁺¹², EPH15, TBHK17]. **Systems** [GL11, MHHK13, BJH⁺¹⁶, BBM15, CJC⁺¹⁵, DKC⁺¹⁷, FSS⁺¹⁷, HHZ⁺¹⁸, LGBA11, MSC14, MTCF⁺¹⁷, NST⁺¹⁴, PCdL15, PDT⁺¹⁸, PRO14, RAH⁺¹⁶, SCY⁺¹⁰, SMB^{+16a}, TLK⁺¹⁷].

T. [WLN⁺¹³]. **TAC** [ESAV15]. **TACs** [PSGY⁺¹², URV⁺¹¹]. **Tag** [BDHC19, CAB⁺¹⁰, GLC15, GOS⁺¹³, JHB⁺¹², MSR⁺¹², RHB⁺¹², RHB⁺¹³, WHNS14]. **tag-integrated** [GLC15]. **tag-recapture** [WHNS14]. **tagged** [BKTS11, STC⁺¹⁷, VBW⁺¹⁸]. **tagging** [BKTS11, BGA⁺¹⁹, CAB⁺¹⁰, KFBG15, MDdPMQ10, MJSB14, PE18, SSRT10, dPJGB13]. **tags** [AJ12, AGG⁺¹⁸, CAM⁺¹⁵, HLA⁺¹¹, JRG⁺¹⁶, KJÓK16, LFM⁺¹⁸, Loh11, SLS15]. **tailed** [LLM12]. **Taiwan** [KCP⁺¹¹, ZHL⁺¹⁹]. **take** [BM12, CGRM⁺¹³, SG18b]. **taken** [SSZH12]. **Taking** [OdS19]. **tale** [JMM19, KM16]. **tanker** [ÖHSNV17]. **tanks** [BMVPN10]. **Tanner**

[HCR13, LSF16, PFD⁺16, SZM⁺10, SLF16b]. **Target** [BMS⁺18, GRKF16, KO12, ACS15, BMO⁺19, BFS16, CK12, DBL⁺16, FOJ13, FA10, KPJC14, KRML11, Mac11, MKR13, MMG⁺17, MVP⁺14, OOD13, PGOM11, SGM⁺17, SRGF15, SRW13, SHL10, TKA⁺16, WGCL⁺19, YST⁺10]. **targeted** [IGGSAL⁺15, PST14]. **targeting** [GDHFS⁺18, NC11, SRCR12]. **targets** [GRF⁺12, GR15, RDT⁺17, SDSA15, SMD⁺16]. **tariff** [KRG⁺12]. **tariff-based** [KRG⁺12]. **Tasmania** [MHLW12]. **taxa** [HBF14]. **taxonomic** [CNBK11]. **taxonomical** [RMJF14]. **team** [DGL⁺17]. **teamwork** [Pet19]. **tech** [dCVB14]. **Technical** [OCG10, CMM⁺15, KFN15, MTDP11, TRPH16]. **technique** [BA10, Bjö18, BCSG13]. **techniques** [BCOS11, CSS⁺15, COS11, GHG⁺10, ROBC11, SR17]. **technological** [CBC⁺11a]. **technologies** [ZDD⁺19, vdKKS11]. **technology** [Mac17a, MVH⁺11, MJSB14]. **technology-induced** [MVH⁺11]. **teeth** [FFH⁺11]. **telemetry** [CCD⁺19, DRB10, LDT⁺11]. **teleost** [SLS15]. **teleosts** [MBBC11]. **tell** [GDJ11b]. **Telomere** [GFMO11]. **temperate** [BHDB12, BBM15, CBBM14, DJW⁺15, GMH⁺14, GD15, GFML10, HDG⁺17, KPD⁺16, PDWH11, RCF⁺17, SSS⁺12, SJ16, WPH⁺17, WHL⁺17, YST⁺10]. **Temperature** [CMD17, LCS17, VHQ⁺11, BWM⁺16, BMFSH12, BBL⁺15, BSHC17, BdSP11, BKT12, CGK⁺17, CCSG18, CK18, CN16, DPBM12, DI11, DRB10, GDD⁺18, KLCC18, KCL18, LCS18, LBG18, LSCL18, MSOM10, MMDSP15, MTO⁺18, NDP⁺16, Ott10, OSM18, QR15, RAH⁺16, RFHS14, SSH⁺17, SSM⁺16, TMP⁺17, TSY⁺11, VHS⁺10, WPH⁺15, WWMF17, WPvBS15, ZSC16, vdSSM⁺18]. **Temperature-based** [CMD17]. **Temperature-dependent** [LCS17]. **temperatures** [AGMC14, GvRKB19, HHM⁺16, KLC13, KS17, MM17, SLF17, VSB⁺16]. **template** [FFK⁺11]. **Temporal** [AGMC14, GZS⁺19, HPS⁺15, HFSB⁺14, OTO⁺15, ROK⁺18, SMB⁺16a, WKW⁺10, vDHvKR15, BGM⁺14, BHJ14, BÖBL12, BHS⁺16, BMH⁺16, CAC⁺18, CTH⁺19a, CTH⁺19b, CWRB11, FVSL⁺10, FOC⁺18, FOT⁺17, GHB⁺14, GTBT18, GT19, HSGL18, HHH12a, HHE⁺16, JCSC10, KBT14, LDD⁺10, LTQ14, LYW⁺18, LBK17, MSR⁺19, NUO⁺10, Nee15, OIMP18, PHGK⁺16, PCB⁺14, RSBC13, SHW⁺18, SRRZ16, SSGH18, SPM⁺17, THSM⁺18, TSS⁺13, VGWJ11, VKS⁺12, VRL⁺14, VE13, WCT⁺16, YLLG18, ZCH19]. **temporally** [KRG⁺12, MONS14]. **temporary** [DLL12, RCF⁺18]. **tentacles** [Ohm19]. **term** [AFLvDH15, AUEC12, BCK⁺15, CAC⁺18, CCG14, DG11, DL11, DLSJ⁺19, FKH⁺16, GPG14, GTGD15, GAB⁺14, HHM⁺11, HBD⁺19a, HBD⁺19b, HLD10, JTM⁺16, KOK⁺14, KFBG15, LGBA11, MCSL16, MS14, NMF⁺16, OS14, PB11, PEN⁺19b, PDT⁺18, PFD⁺16, RHOJ10, RLP⁺13, RCF⁺17, SGV18, SWA⁺16, SLF16b, TNFC16]. **terminal** [OYI17]. **tern** [JMF12]. **terrestrial** [DMS16, SBS19a, SBS19b]. **territories** [BM16]. **test** [RD14]. **test-bed** [RD14]. **tested** [Fra15]. **Testing** [AH15, GMM⁺12, OSL⁺15, OG16, SSM⁺16, DBM⁺15, KKC19, MAM⁺15, PMOH13, SKM18, SCM19]. **tests** [CMG⁺17, HOV⁺15]. **tetricus** [HMHL19]. **Teuthida** [KSZ10]. **Thailand** [APV18]. **Thalassiosira** [LFH⁺19, SY16, WPvBS15].

Thecosomata [RRM⁺12]. **their** [AGMC14, BSB⁺13, BT10, BMM⁺19, CAL14, CJC⁺15, DGPR11, DPE⁺17, EPR⁺14, EISJ12, GMN⁺17, GG13, GSP12, GCL⁺18, GTGD15, HHRW12, HSB18, Jon14, KEM⁺17, KFL⁺15, KGW⁺12, Lap11, MB14, Mat11, MRP⁺16, OSBG16, PSM⁺10, RB10, RAB⁺12, SGQR⁺12, SPFM⁺10, SGP⁺15, WPH⁺15, YDT14, dMBD11].
theme [Sei14]. **Themisto** [PCFR13]. **theoretic** [RJP⁺17]. **theoretical** [GGP11, JdFBB⁺10]. **Theory** [VF17, AH19, CLT⁺14, Hol14, vdKFS⁺16].
Theragra [BHD13, HFM13, IHH⁺11, MBIH11, WPWH11, WMJ13]. **there** [ALWH19, BT15, BS14, GRH⁺14, Wri14]. **Thermal** [EISJ12, PKHM12, AS14, CDAN⁺14, HHM⁺16, HMM12, ITT19, NF16, NRTK⁺19, PMM⁺14, ROBC11]. **Thermographic** [TBD⁺18].
thermohaline [dSMGKP12]. **thermoregulation** [SSA⁺18]. **thiamine** [KUM⁺12]. **thicket** [dCVB14]. **tickets** [SMK15]. **thickness** [MSL⁺11].
things [BCC⁺19]. **thinking** [TBHK17]. **thompsoni** [WCK⁺10]. **Thoreau** [Pac18]. **thought** [RDL⁺17]. **threat** [HMN⁺12]. **threats** [FBF⁺17, Lav15].
three [ASI⁺16a, Ben13, DKB14, FOC⁺18, GMH⁺14, GLC15, GGIC⁺15, LGBA11, LHK18, LSI⁺15, MMC19, MFS⁺14, MBBC11, MSR14, OLR⁺18, OJK⁺19, OSBG16, SV10, SHS11, TUUC14, YDT14, ZHV⁺16].
three-dimensional [ASI⁺16a, FOC⁺18, LSI⁺15]. **three-spined** [OJK⁺19].
thresholds [LFFL13]. **throughout** [BLB⁺18, GSL⁺11, LEB⁺14, MWS⁺17, YDT14, YJBL17]. **thumb** [LLL⁺13].
Thunnus [BMO⁺19, CAB⁺10, FAR15, GFML10, LLL⁺11, Mel16, MLLL11, MMSS18, SLH⁺17, SWA⁺16, WKK⁺15, WLN⁺13]. **thynnus** [FAR15, Mel16, MLLL11, SWA⁺16]. **Thysanoessa** [HUPBL18, MPL⁺14, MDS13]. **tickler** [DDE⁺19]. **tickler-chain** [DDE⁺19].
tidal [BS13, FWRM12, HdBR⁺16, MDPH12, PGS⁺19a, PGS⁺19b, WCT⁺16, WDE⁺18]. **tide** [GQX⁺19]. **tier** [BPMR17]. **tiger** [DPD⁺15, KS17, TMW19]. **tilefish** [FFPL14]. **tiles** [HTRF17]. **tilt** [FCG⁺16, FA10, KO12, KOC15]. **tilt-angle** [FA10, KO12]. **Time** [BYQ⁺19, JMM⁺15b, Abl16, Ben15, CRAM⁺14, CAC⁺18, CLMP16, CCA⁺18, DCHN⁺15, HLL⁺12, KKMS14, KOK⁺14, LHV⁺16, LB11, LVSF17, Mac11, MG12, MNWB18, MN18, NC11, NBS⁺10, OCS14, OAT⁺12, PSM⁺10, PDH⁺14, PSF12, QR15, RB14, RPS11, SSF18b, SPE14, SH14b, SCM19, Tho11, THM15, WHL⁺17, WESS18, JWS⁺18]. **time-evolution** [RPS11].
time-lagged [PSF12]. **Time-series** [BYQ⁺19, CCA⁺18, DCHN⁺15, HLL⁺12, KOK⁺14, MG12, NBS⁺10, SPE14].
Time-varying [JMM⁺15b, LB11, Tho11, THM15]. **time/area** [OCS14].
times [BFLÁ15, FB19, Ful11, LFMJ19a, LFMJ19b, MBT⁺19, URE⁺18].
Timing [WPH⁺17, DPBM12, HAF⁺16, LFMJ19a, LFMJ19b, WAH⁺16].
Tinkering [ÖHSNV17]. **tinro** [KSZ10]. **tissue** [GS14]. **tissues** [MNG15].
Todarodes [KGN⁺10, RYS11]. **tolerance** [SG16b]. **tolerant** [LEE17, SPRL18]. **tonggol** [GFML10]. **tonsa** [MAB12]. **Tool** [DOB⁺17, CGRM⁺13, GPS⁺17, GJWS19, KCS10, KLKD11, NMO⁺17, PDD⁺10a, TMS⁺15]. **toolkit** [LLG18]. **tools**

[BKSB12, BFC⁺¹⁶, DMS⁺¹², HHZ⁺¹⁸, MNG15, PNE⁺¹⁴]. **tooth**
[FHH^{+13a}, FHH^{+13b}]. **toothfish** [GLP⁺¹¹, GTGD15, HLCC16, TTR⁺¹⁹].
toothfish-depredating [TTR⁺¹⁹]. **Top**
[ÉSMGB15, CFHC10, LGL⁺¹², RFF⁺¹⁴, RC15]. **Top-down**
[ÉSMGB15, RFF⁺¹⁴, RC15]. **topped** [SLT⁺¹⁴]. **Total**
[PCD⁺¹³, SMR⁺¹⁰, Win15, ANU11, HTS⁺¹⁰, SRGF15, WWI⁺¹⁶]. **tourist**
[VKN⁺¹¹]. **tow** [MST⁺¹⁸, RGR⁺¹¹]. **towed** [OSP⁺¹³, OI16]. **towing**
[BHLS18, HMS⁺¹³]. **towns** [TMG16]. **Toxic** [MMH17]. **toxicity**
[MGVH⁺¹⁰]. **trace** [BWR⁺¹⁵]. **tracers** [WKK⁺¹⁵]. **Trachurus**
[DDR10, GMN⁺¹⁷, GKV⁺¹⁵, NPB⁺¹⁵, STKT16, VCRPS13, VBA10]. **track**
[GDD⁺¹⁸, HG10]. **Tracking**
[TNY⁺¹³, WDG⁺¹⁷, Bak14, BPST⁺¹⁶, STB⁺¹¹]. **tracks**
[OSC⁺¹⁷, XMM12]. **Trade** [ECFL15, HDG⁺¹⁷, KEM⁺¹⁷, EBSW15, FR16,
JLH12, LPD^{+16b}, MS10, MBP19, Pun17]. **trade-off** [MBP19]. **Trade-offs**
[ECFL15, HDG⁺¹⁷, KEM⁺¹⁷, EBSW15, FR16, JLH12, LPD^{+16b}, MS10,
Pun17]. **tradeoff** [Har13]. **traditional** [HO14, SMB^{+16b}]. **tragedy**
[STSP17]. **trained** [AHR⁺¹⁹, SSM⁺¹⁸]. **training** [OSC⁺¹⁷]. **trait**
[KVA18, LSF⁺¹⁵, OHD⁺¹⁶, RDB^{+18b}]. **trait-based** [KVA18, RDB^{+18b}].
traits [AL10b, BPKH13, CAC⁺¹⁸, GRNG⁺¹⁰, HBB⁺¹⁶, KJW⁺¹⁸, KTMV16,
LPH⁺¹⁵, LGR⁺¹⁹, NUO⁺¹⁰, Ohm19, PG16, SMR12]. **trajectories**
[SHW⁺¹⁵]. **transatlantic** [FFH⁺¹¹, FHH^{+13a}, FHH^{+13b}]. **transboundary**
[SFNdH16]. **Transdisciplinary** [CHB⁺¹⁴, OSS16]. **transect**
[FC19, MS15, SMD⁺¹⁶]. **transfer** [SSA⁺¹⁸]. **transferable** [TPL11].
transform [ACT⁺¹⁸]. **transformation** [WHMP15, WHP16].
Transgenerational [PDD^{+10a}, RPB16]. **transshipment** [ANU11].
transient [GKR14, GR15]. **transition**
[BDHC19, GDD⁺¹⁸, HHHE16, KS18b, TPL11]. **transitions** [HKB16].
translocation [CGG⁺¹¹, JQD⁺¹⁷, TPBL17]. **transmit** [RD16].
transmitters [BDHC19]. **transparency** [YS15]. **transparent** [MNGA⁺¹⁷].
transport [BMFSH12, DHNL12, JFJ⁺¹⁷, JV12b, KR⁺¹⁸, MPL⁺¹⁴, PBS14,
PBJ⁺¹⁴, PPHK19]. **trap** [BSB⁺¹³, FDC13, GBB15, SLS18, SBCF16]. **traps**
[BLB⁺¹², BM15, FDC13, MSR⁺¹⁹]. **travelling** [OLW⁺¹⁴]. **trawl**
[APK11, BPH16, BSC14, BMSC16, CTH^{+19a}, CTH^{+19b}, DZC⁺¹³, DDE⁺¹⁹,
DUM⁺¹², DMT10b, EMP11, FCD⁺¹¹, GD15, HKB16, HCR13, JdFBB⁺¹⁰,
JVPM12, KHF14, KJÓK16, KIP14, KHPI15, KVFK19, KFN15, LHS⁺¹⁸,
LGB⁺¹⁸, MSM17, Mil10, MHMP⁺¹⁸, NDF⁺¹⁵, OKDJ18, OFB⁺¹⁷, PDR19,
PTvOR13, PHA⁺¹⁰, QHG⁺¹², REFJ12, SHG⁺¹⁸, SWvSR11, TWB⁺¹⁹,
THKP11, TPL11, UBvH11, URE⁺¹⁸, WMLJ17, WWC015, WWI⁺¹⁶,
dHFF⁺¹⁶, vHCP15, vHCP17, vdRMC⁺¹⁷]. **trawl-survey** [JVPM12].
trawled [SMZ⁺¹⁴, SJUE11, SWS13, UTA⁺¹⁶]. **trawler** [MTDP11].
trawlermen [BM12]. **trawlers** [CCG14, SJUE11]. **Trawling**
[BMEBM⁺¹⁶, ACA19, BUDM15, BMC⁺¹⁷, DID⁺¹⁶, EBH⁺¹⁷, GIPS12,
GIDP⁺¹⁸, JPTC16, LNWS18, MKD⁺¹⁸, MS14, PEV⁺¹⁶, RBB⁺¹⁶, REFJ12,
SWBJ13, YFG⁺¹⁷, vDHvKR15]. **trawling-induced** [LNWS18]. **trawlnets**

[RK16]. **trawls** [EBB⁺16a, EBB⁺16b, HRB15a, HPS⁺11, HWK⁺15, MV10, MKHK18, SLV16, WSGD⁺17, WPWH11]. **treatise** [Bro14]. **treatment** [Ast15b]. **trecae** [VBA10]. **tree** [CAOG15, LLSJ18, MS15, SMK15]. **Trend** [BCT⁺10, HPDB19, TRH10, TNS13, ZMF12]. **Trends** [CKH19, DKC12, ALd12, Bak14, BA12, BSR⁺10, Cha12, Che10, DCVC15, GRF⁺12, GRR⁺12, GT19, HLL⁺12, HHM⁺11, HMF14, HHE⁺16, IaF11, KOK⁺14, LFFL13, LGR⁺19, LHH⁺13, LSCL18, MLC16, NGTT16, NBS⁺10, OSBG16, PRKASR12, RKB⁺12, SGQR⁺12, SCY⁺10, SBD⁺15, TB17, VGWJ11]. **trends-based** [GRF⁺12]. **triacanthus** [Ada17, JLL17]. **trial** [CEP⁺18, MUEO17]. **trials** [BMC⁺17, RBC⁺15, UOB⁺15]. **tribute** [Ban12]. **Trichiurus** [TKA⁺16]. **Trichodesmium** [FGMC⁺13]. **tricuspidata** [BBHC11]. **trigger** [GKR10]. **triggerfish** [Ger17]. **triggering** [ET15]. **trip** [Ric19]. **tripartite** [BSR⁺10]. **trips** [ANU11]. **Trisopterus** [NWM⁺12, NLB⁺12]. **Trøndelag** [SMBH16]. **Trophic** [BCKA11, DJHO10, JvdM15, MALM17, OBLP⁺19, PFFG12, RGC⁺19, ASV⁺19, BHS⁺11b, CB12, CFHC10, CSTJ19, CKV⁺16, DPD⁺12, FRM⁺16, FPSF11, GRP10, GGP11, JIB⁺12, JIB⁺14, LD17, LS10, MTP⁺12, MRC⁺18a, MRC⁺18b, MSS⁺19, PB11, PB14, RSV⁺17, SAB⁺16, SMZ⁺14, SFW⁺12, TUUC14, VRF⁺16]. **trophic-level-based** [GGP11]. **Trophodynamic** [YDT14]. **Trophodynamics** [MPJ12]. **Tropical** [DKPM16, RTAT17, ASB⁺19, BSHC17, BdSP11, BMSC16, BBM15, CCE17, COHdP19, FBL⁺16, GFML10, HCM⁺15, HGS⁺19, JDM⁺16, KCA⁺14, LHJ15, MB14, MONS14, MKB⁺17, MARD13, MW19, NF16, OBLP⁺19, RRM⁺12, RBC⁺15, SZOL19, SFD⁺16, TNFC16, WNW⁺15, YJBL17]. **troubled** [Dil17]. **Trough** [SRHJ12]. **trout** [DLL12, GKC⁺16, SRKV15, UPF⁺10, VHF⁺17, WKP⁺17]. **true** [MLC16]. **truth** [AAP14a]. **truthing** [AAP14a, CSFS10]. **truths** [SH15]. **trutta** [DLL12, GKC⁺16, UPF⁺10, WKP⁺17]. **TS** [MMG⁺17]. **tshawytscha** [KBT14]. **Tuamotu** [GVA19]. **Tuna** [MBAGVG⁺18, ZCH19, ALWH19, ABHT⁺16, ACC⁺12, AGG⁺18, BWR⁺15, BMS⁺18, BMO⁺19, FAR15, FL14, GFML10, KCA⁺14, LLL⁺11, LD17, LBM19, MALM17, MKB⁺17, Mel16, MLC⁺19, MLLL11, MBL⁺17, MTO⁺18, MMSS18, RBA⁺19, RBC⁺15, RCH⁺19, SLH⁺17, SWA⁺16, WLN⁺13, XCRP13]. **tunas** [FS14, PKR⁺19]. **tunicate** [KHH⁺17a]. **tunicates** [DL12]. **Tunisia** [DHKE16]. **tunnelling** [Coc17]. **turbidity** [OMTY14]. **turbines** [FWRM12]. **Turbulence** [KVS14]. **turbulent** [Fra15]. **turtle** [KCP⁺11]. **turtles** [GHB⁺10, NDB⁺16, dQCD⁺10]. **Twelve** [Cam18]. **Twentieth** [Kam14]. **twilight** [KLA19]. **twist** [FDC13]. **Two** [Ben13, HCM⁺15, NMF⁺16, BHC⁺15, BIKP⁺17, CGK⁺17, Che10, DBA⁺19, DZ14, FR16, GRC⁺14, GKC⁺15, HTRF17, HGF⁺18, IFU11, JMM19, KRKG16, LGR⁺19, MSOF18, MPL⁺14, MRC⁺18a, MRC⁺18b, MDS13, MJSB14, NPB⁺15, NGTT16, OTO⁺15, OAT⁺12, PHM⁺14, PR16, PMM⁺14, PDT⁺18, RRM⁺12, SSM⁺16, SJ18, SCD⁺15, Str10, SPV⁺16, TVJ⁺14, TMP12, TSPL14]. **two-frequency** [KRKG16]. **two-generation** [OAT⁺12]. **two-sex** [TSPL14]. **two-stage**

[GRC⁺¹⁴, IFU11]. **type** [GMN⁺¹⁷]. **types** [ACCA19, CJC⁺¹⁵, GT19, MMWC16, MFS⁺¹⁴]. **typical** [CHMY15, DD13]. **tyrannus** [BMH⁺¹⁶, HAH⁺¹⁶].

U.S [LLF18]. **UAVs** [CBK18]. **ubiquitously** [MDV⁺¹⁵]. **ugly** [BSR⁺¹⁰, Mur10]. **UK** [ATK⁺¹⁰, SRH⁺¹⁴, SMS⁺¹⁷]. **Ulleung** [KYK⁺¹²]. **Umberto** [Can16]. **umbrella** [GLP⁺¹¹]. **umbrella-and-stones** [GLP⁺¹¹]. **unaccounted** [WSGD⁺¹⁷]. **unaffected** [BTB⁺¹⁷]. **unanticipated** [HHM⁺¹⁹]. **uncertain** [FR16, HHBSM16, SCS⁺¹¹]. **Uncertainties** [PBC⁺¹⁶, PBL11, LBM19]. **Uncertainty** [CIJ18, KCF⁺¹⁷, AH15, Ben13, Cad13, DAP⁺¹², GCJL16, iOKW13, JvdM15, KET⁺¹⁷, KCMS19, KKH14, LMPP10, MPB11, PCRD18, PHK⁺¹⁹, PSGY⁺¹², PAB⁺¹⁴, RMKG11, RTS19, SR16, TID⁺¹⁰, WWI⁺¹⁶, ZCR15]. **unchanged** [KT18]. **uncontrolled** [SMS⁺¹⁶]. **undatum** [HPS⁺¹⁵, HCL⁺¹⁸]. **underlying** [BHJ14, FR16, KH19, VGWJ11]. **undermine** [VF17]. **undermining** [Fri19, Sca18]. **underpin** [GWS17]. **undersized** [BSP15, vdRMC⁺¹⁷]. **understand** [Ger17, SBR11]. **Understanding** [CD16, GVA19, HWK⁺¹⁵, LHLK10, Mor18, VP19, BKSB12, GOPG10, GTGD15, HP12, HSGL18, HBG^{+19a}, HBG^{+19b}, NJFH19, Pun17, SRRZ16, CRAM⁺¹⁴]. **Underwater** [DWFD13, HP17, OdJN⁺¹², QFM⁺¹⁰, SMS⁺¹⁶, SHS⁺¹⁷, SSM⁺¹⁸, SKH⁺¹², SMD⁺¹⁶]. **Unexpectedly** [FWS⁺¹³]. **unicohort** [LHV⁺¹⁶]. **unicolor** [HD11]. **unifying** [TM15]. **Union** [BCRM⁺¹⁸]. **unique** [FLCQ19, JWS⁺¹⁸]. **unit** [BKSB12, EHHH14, EMP11, LPT10, ZCH19]. **unite** [JOF14]. **United** [BT15, GS11, GHD⁺¹⁰, MTLG14, RSBC13]. **units** [CCC⁺¹⁴, KCK14, KHC⁺¹⁷, KRO⁺¹⁶, LÁG⁺¹⁹, MMSS18, ØHS10]. **unknown** [KOK⁺¹⁴]. **unknowns** [PCRD18, SC16]. **unmanned** [CBK18, DLSJ⁺¹⁹]. **unobserved** [HCR13, SWT⁺¹⁹]. **unravelling** [CPCSCCE⁺¹⁷]. **unsupervised** [CSS⁺¹⁵]. **unusual** [DPRG⁺¹⁸]. **unwanted** [TPHdJ19]. **upon** [PRB⁺¹⁵]. **upper** [BHS^{+11b}, BL15, RRCT⁺¹⁷, XPC11]. **upper-ocean** [BL15, RRCT⁺¹⁷]. **ups** [LÓGR11]. **upstream** [MHE⁺¹⁶, TCD⁺¹⁶, WABZ16]. **uptake** [EP19]. **Upwelling** [QCA^{+18a}, QCA^{+18b}, BLM⁺¹⁷, BÁOMRV13, GKV⁺¹⁵, JBSD11, LEB⁺¹⁴, PDWH11, RFN⁺¹⁹, ROBC11, RAH⁺¹⁶, SCY⁺¹⁰, VHH10, ZHL⁺¹⁹]. **urchin** [CRC⁺¹⁶, DDF⁺¹², FBFP⁺¹³, OFVF14, SPRL18]. **urchins** [CGAD16]. **urgent** [MHH⁺¹⁸]. **Uruguayan** [PDS15a, PDS15b]. **USA** [LEB⁺¹⁴, SHL⁺¹⁴, SG16a]. **usage** [GT19]. **Use** [CSS⁺¹², DMO10, MV10, PDR19, AFQ⁺¹¹, BMM⁺¹⁹, Cor12, DMO^{+15b}, DLL12, DPRG⁺¹⁸, DHCE13, ETG⁺¹⁵, FB19, GSMA15, HLS⁺¹⁵, KOK⁺¹⁴, KTMV16, MVB⁺¹⁸, MKB⁺¹⁷, MRD19, MMDSP15, MNG15, MBL⁺¹⁷, OND⁺¹⁸, PVQS12, PGG⁺¹⁷, RGRL11, SDSA15, SGP⁺¹⁵, SBB19, SLS15, SBR11, SPM⁺¹⁷, SWBJ13, TJMC11, ZHD10]. **used** [Bjö18, CR11, DBA⁺¹⁹, FHD⁺¹⁹, GGTW17, GHV⁺¹⁸, HSV⁺¹⁷, HKRM18, HJT12, MBLS15, MHM⁺¹¹, MRP⁺¹⁶, TJR⁺¹⁰, dJBLH15]. **useful**

[Cad13, SBS⁺¹⁰, Wri14]. **uses** [GGP11, SMR⁺¹¹]. **Using**
 [BBOE10, CAM⁺¹⁵, CECL16, CFM⁺¹⁴, CGRM⁺¹³, DMZC17, FCB17,
 FWD15, HCR13, HBC⁺¹¹, LAD⁺¹¹, OCBJ10, PSF12, RGAS⁺¹⁸, RC15,
 RBBC11, SSRT10, SS10a, SSB^{+10a}, SFW⁺¹², SHS15, SWvSR11, SSP12,
 SBR11, TMR⁺¹⁶, vHCP17, ASI^{+16a}, AHM⁺¹⁵, AHR⁺¹⁹, AML⁺¹⁹,
 ASV⁺¹⁹, AFK15, BMGB19, BGS⁺¹⁴, BPST⁺¹⁶, BF17, BVC15, BBD⁺¹³,
 BCOS11, CSS⁺¹⁵, CPT⁺¹⁰, CTH^{+19a}, CTH^{+19b}, CLS⁺¹⁸, CGK⁺¹⁷,
 CPB19a, CPB19b, CD14, CSD16, DMF13, DUM⁺¹², DTL⁺¹¹, DPD⁺¹²,
 DWPS11, DRB10, Eid18, Elv15, FFF16, FFH⁺¹¹, FHH^{+13a}, FHH^{+13b},
 GCS⁺¹⁸, GTBT18, GT19, Ham15, HHR17, HG10, HKS17, HRF⁺¹⁰, Hil19a,
 Hil19b, HSF15, HHQ11, HKS12, KJW⁺¹⁸, KRKG16, KVFK19, LJH⁺¹²,
 LLL⁺¹³, LCM10, LAG⁺¹⁶, LPD^{+16a}, LGRC14, LSI⁺¹⁵, LPT10, Man16,
 Man17a, MV13, MYI12, MSR⁺¹⁹, MPB11, MSR⁺¹², MBA⁺¹⁹,
 MBAGVG⁺¹⁸, MHHK13, OdJN⁺¹²]. **using**
 [OSP⁺¹³, OBLP⁺¹⁹, OFB⁺¹⁷, OSS16, PE18, PLSD16, Pun17, QFM⁺¹⁰,
 RSY11, ROBC11, RCS⁺¹⁷, RK16, RCH⁺¹⁹, SHK⁺¹⁵, SG17, ŠBGT⁺¹⁷,
 SPS⁺¹⁰, SSMD⁺¹³, SKH⁺¹², SFD15, SCJI10, SCM19, SI15, SR16, SFN⁺¹⁹,
 TBG16, TMR⁺¹⁷, THHH15, THHH18, TMS⁺¹⁵, TRSM15, TD19, TB17,
 TKJB19, TVJ⁺¹⁴, TSPL14, TLPS15, URV⁺¹¹, URE⁺¹⁸, VPH18, VSP⁺¹⁴,
 VKN⁺¹¹, WOW⁺¹⁷, WDG⁺¹⁷, WLL⁺¹³, WRDF10, XMM12, YPN⁺¹⁸,
 ZDD⁺¹⁹, ZKD⁺¹⁴, ZCH19, ZGT13, ZGTL13, vdHdGL16, LVM⁺¹¹, SBS⁺¹⁰].
Utility [PCS⁺¹¹, SOK⁺¹², BTA⁺¹⁸, NS17, SPFM⁺¹⁰, SWT⁺¹⁹, VCF⁺¹²].
utilization [HSGL18, LVM⁺¹¹, MRC⁺¹⁰, PST14, SLG⁺¹⁵, VCH16]. **utilize**
 [HHM⁺¹⁶]. **utilizing** [BVW⁺¹⁸]. **utopia** [KGZH16]. **UVR** [DRVV⁺¹⁷].

Vadimus [Bro12, Bro17a]. **Valdez** [SHW⁺¹⁸]. **validated** [GBM⁺¹⁹].
Validation [RWG⁺¹⁸, BTA⁺¹⁸, HRF⁺¹⁰, JCSC10, MHK19, MDS13].
valorization [ECW⁺¹⁷]. **valuation** [SSR⁺¹⁶]. **Value**
 [Sei14, JLH12, MVK18, OAM⁺¹⁰, PS13, RML⁺¹⁶, SWB⁺¹⁴, XS12, ZHAG17].
Variability
 [BMFSH12, FW10, HSK⁺¹⁴, HHGtIWGoOH12, RGFT14, AASD12, APB⁺¹⁰,
 ALd12, BMGB19, BHJ14, BDCvD⁺¹⁰, BNP19, CWRB11, DVV⁺¹¹,
 EKR⁺¹⁹, EISJ12, FWT⁺¹⁴, GHF⁺¹¹, GMC17, GDBM⁺¹⁷, GDJ11b,
 HHH12a, HPN⁺¹⁷, HHT13, ITT19, JV12b, Kam14, Kan11, KBC⁺¹², KAT11,
 KKH14, KRO⁺¹⁶, LHHK12, LSF⁺¹⁵, LCTB⁺¹⁵, LFMJ19a, LFMJ19b,
 LBK17, MDPH12, MSL⁺¹¹, MW19, MTO⁺¹⁸, MDMC11, OFYS⁺¹¹, PBS14,
 PDH⁺¹⁴, PMM⁺¹⁴, PRO14, RSV⁺¹⁷, Rod10, ROK⁺¹⁸, RYS11,
 dÁMNGS⁺¹¹, TCS⁺¹⁹, TCQ⁺¹⁵, TSS⁺¹³, UHB12, VAP12, VELT14,
 VHGTFR10, WÓG⁺¹⁶, WMG⁺¹⁷, WRC⁺¹², YLLG18, YYCC16, YCZY19].
Variable
 [KPD⁺¹⁶, AS14, BPvHR10, HHBSM16, HMM12, NMF⁺¹⁶, SGM⁺¹⁷].
variables [CAOG15, PCB⁺¹⁴]. **variably** [PSH13]. **variance**
 [ALBR14, HHQ11, EWH16]. **Variation**
 [HGRAR10, AGMC14, BHDB12, BDCvD⁺¹⁰, BHS⁺¹⁶, CBL19, CSC⁺¹³,

Der18, GNKS18, HPS⁺¹⁵, JCSC10, JTE19, JKvdK⁺¹⁵, KTLB16, KRD⁺¹⁸, LPH⁺¹⁵, LTGP18, LJB16, MM12, MVH⁺¹¹, MSS⁺¹⁹, MJS^{+15b}, PSKM⁺¹⁶, PWPW18, PDT⁺¹⁸, QR15, RFF⁺¹⁴, RAH⁺¹⁶, RJ12, SBG10, SGQR⁺¹², SG10, SBS19a, SBS19b, SSP⁺¹¹, VHS⁺¹⁰, ZRN18]. **variations** [AVGÓ12, CAC⁺¹⁸, GTM12, HLL⁺¹², LLL⁺¹¹, MUW⁺¹⁹, PJDN12, STKT16, WCT⁺¹⁶, WPH⁺¹⁵]. **varies** [WSGD⁺¹⁷]. **various** [SDSA15].

varying [GFF⁺¹⁹, JMM^{+15b}, LB11, MGR⁺¹³, MSR14, Tho11, THM15, WVG⁺¹³].

Vasco [Pin17]. **vegetation** [QFM⁺¹⁰]. **vehicle** [SKH⁺¹²]. **vehicles** [CBK18, DLSJ⁺¹⁹]. **Venerupis** [LK17]. **vent** [BCL⁺¹¹, CBC^{+11b}, CBC^{+11a}]. **vents** [TNFC16]. **verification** [HCF^{+12a}, KRML11]. **verified** [MKR13, OOD13]. **vermetid** [FTM⁺¹⁷].

vernacular [KOC⁺¹⁶]. **verreauxi** [GFMO11]. **versatile** [DGC12]. **versus** [CBBM14, CD14]. **vertebral** [MIJ⁺¹⁷]. **Vertical** [AJ12, HLS⁺¹⁵, OSM18, PPHK19, SO16, SJ15, AMQRC10, CD14, GJWS19, KJÓK16, KBH⁺¹⁸, KRD⁺¹⁸, MJS⁺¹⁶, SV10, TKA⁺¹⁶, UHB12, VBW⁺¹⁸, VHS⁺¹⁰, WFS⁺¹¹].

vertically [KBH⁺¹⁸]. **verticillata** [CSBHS⁺¹¹]. **Vessel** [DWW⁺¹⁰, MHHK13, BTTV⁺¹⁷, BVC15, DW11, DWFD13, DLSJ⁺¹⁹, FBCE⁺¹⁷, FB11, JL12b, MCOS17, OSC⁺¹⁷, Peñ19a, SHS⁺¹⁸, GL11, GML13, LJH⁺¹², LSJ10, MKD⁺¹⁸]. **vessel-based** [BVC15]. **vessels** [DMO^{+15b}, DW10, DH13, OCWG16, PQR10, THKP11, XCRP13].

Vesterålen [BV19b, BV19a, MO13]. **vexillum** [KHH^{+17a}]. **via** [JQD⁺¹⁷, CNBK11]. **viability** [BNE⁺¹⁷, Pre19]. **Video** [HMP⁺¹⁵, HBF14, OdJN⁺¹², SHS⁺¹⁷, SMMK11]. **videos** [SMS⁺¹⁶, SSM⁺¹⁸]. **view** [Coc17, FOC⁺¹⁸, HFSV⁺¹⁵, Koe11, KBH⁺¹⁸, MNG15, SKKM15, TRSM15, VDK15]. **Viewpoints** [STF⁺¹⁷]. **VII** [PGN⁺¹¹]. **VIIIc** [FCPJ10]. **villosus** [CMD17, GHM⁺¹⁶, HGRAR10, OCR14, PGG⁺¹², SSF18b]. **virens** [AJ12, CLV⁺¹⁴, GHV⁺¹⁸, iHHJ⁺¹³, OS14, SHK⁺¹⁵, SO16, SCD⁺¹⁵].

virtual [FFPL14, OYI17]. **virus** [DTA⁺¹³, MWS⁺¹⁷]. **virus-infected** [MWS⁺¹⁷]. **Vision** [URE⁺¹⁸, MBAGVG⁺¹⁸, SKM18]. **visual** [SMD⁺¹⁶, TBC15]. **Visualizing** [PPM13]. **visually** [MKR13]. **vital** [RFT⁺¹⁶]. **vitality** [KVFK19]. **vitulina** [DTA⁺¹³]. **VME** [FDC⁺¹⁶]. **VMS** [GL11, GML13, LJH⁺¹², LSJ10, MKD⁺¹⁸, ANU11, SHS⁺¹⁸, SJUE11].

vocalizations [GZS⁺¹⁹]. **voices** [OdS19]. **volcanic** [SFD⁺¹⁶, TNFC16].

volume [JLL17, TPHdJ19, TK18]. **volumes** [VPO17]. **voluntary** [EP19].

Voyage [RS10]. **VPA** [DDR10]. **vs** [DDE⁺¹⁹, ÉSMGB15, Fra15, GPP17, GOS⁺¹³, HMF14, MVH⁺¹¹, MBL⁺¹⁷, Pow14, PMOH13, SLT⁺¹⁴, SMB^{+16b}]. **vulgaris** [ESR⁺¹⁰, GCG⁺¹⁰, GOPG10, GRG⁺¹⁰, HRF⁺¹⁰, SPE14]. **Vulnerability** [JPTC16, AHK⁺¹⁸, CJC⁺¹⁵, GLH14, HFGT18, PEN^{+19b}, PGN⁺¹¹, SSF⁺¹², SSTB15]. **vulnerable** [AGH⁺¹¹, FMM⁺¹², PMBM18].

WA [TBC⁺¹⁴]. **wahoo** [ZGT13, ZGTL13]. **Waiting** [SH15]. **Waldbusser**

[CSJ16b]. **Wales** [EHT17]. **Walleye**
 [PDAC⁺¹⁶, BHD13, DW11, GSC10, HFM13, IHH⁺¹¹, KLCC18, KCL18, KHPI15, LCS18, MBIH11, SHZ⁺¹⁶, WPWH11, WMJ13, WWI⁺¹⁶]. **warm**
 [BNP19, FBD⁺¹⁹, PDAC⁺¹⁶]. **warm-core** [BNP19]. **warm-water**
 [FBD⁺¹⁹]. **warmer** [VSB⁺¹⁶]. **warming**
 [ASI^{+16b}, COL⁺¹³, CRC⁺¹⁶, FRF14, FSN⁺¹¹, GM17, HBG⁺¹⁶, JPPY11, KPD⁺¹⁶, LAD⁺¹⁷, LNH⁺¹⁵, MGL⁺¹⁵, NDM⁺¹⁶, PDWH11, PT19, RCF⁺¹⁷, SiTiM⁺¹¹, SSTB15, TIS⁺¹⁹, VGB⁺¹⁷]. **warning** [DCPTN14]. **waste**
 [BJH⁺¹⁶]. **Water** [DPBM12, JV12b, Aks15, AL10b, BHJ14, BMFSH12, BBL⁺¹⁵, BKT12, BDHC19, CNBK11, CBBM14, DHNL12, Dil17, DI11, DMS18, FBD⁺¹⁹, GDBM⁺¹⁷, HKRM18, HHM⁺¹⁶, JDH⁺¹⁴, LHHK12, LRJ18, LAD⁺¹¹, LSCL18, MFS⁺¹⁴, MHSG19, MMAS11, QR15, RC15, SRHJ12, Tow14, VMG11, WOW⁺¹⁷, WPGW12]. **water-column** [LRJ18].
waterborne [KPBB15]. **waters** [AJM19, AASD12, ALMFFBP19, AJ12, AVGÓ12, BVS⁺¹⁶, CRHM19, DRVV⁺¹⁷, EBH⁺¹⁷, GMN⁺¹⁷, GSMA15, GFML10, KLN⁺¹⁰, MGVH⁺¹⁰, MUW⁺¹⁹, MSL⁺¹¹, MJSB14, NC12, OMTY14, OEG⁺¹⁶, OAM⁺¹⁰, PSH⁺¹¹, PHB⁺¹⁶, RLQ⁺¹⁵, RSB⁺¹⁵, SHH⁺¹⁷, SRB⁺¹⁴, SO10, SOL⁺¹⁵, TJMC11, UvHS⁺¹⁴, UPF⁺¹⁰, VAP12, WPH⁺¹⁷, WHAA⁺¹⁸, WÓG⁺¹⁶, WMG⁺¹⁷, WHNS14, Win15, ZMKC14].
wave [ACT⁺¹⁸, FWRM12, HD18, SS17, SRW13]. **waves** [HHR17]. **way**
 [BT15, SP14]. **weakening** [ITT19]. **weakfish** [FBL⁺¹⁶]. **weakly** [BHL⁺¹⁵].
wearing [DSN16]. **weather** [LTT⁺¹⁸, SDW19, VG15]. **web**
 [AML⁺¹⁹, ASV⁺¹⁹, BHB⁺¹⁹, BSF⁺¹⁹, BHM13, LBM19, LLL⁺¹³, PCFR13, RFF⁺¹⁴, SAB⁺¹⁶, TLR⁺¹⁷]. **webs** [RDB^{+18b}]. **weight**
 [BMR10a, DDR10, MUW⁺¹⁹, OSJ⁺¹⁶, RC15]. **weight-at-length** [OSJ⁺¹⁶].
weight-related [MUW⁺¹⁹]. **weight-structured** [RC15]. **weighted**
 [WRDF10]. **weights** [BCBI13]. **weissflogii** [LFH⁺¹⁹, SY16, WPvBS15].
Welfare [BCC⁺¹⁹, Dig19]. **well** [KVFK19]. **West** [FFN⁺¹⁶, HABV19, JW18, KHf14, LHJ12, RH17, AHM⁺¹⁵, BLJ⁺¹⁷, GNDC11, JCS16, KBT14, LDD⁺¹⁰, MWJ11, RRCT⁺¹⁷, TPL11, WKW⁺¹⁰, YFG⁺¹⁷, BHS⁺¹⁶, FFN⁺¹³, HGRAR10, HHA⁺¹¹, JBE14, KGW⁺¹², MMDSP15, SLKS10, STD11, TSWS15, TDHC18, YJBL17, dGGW⁺¹¹, dPLF⁺¹⁹]. **Westerberg**
 [SC16]. **Western**
 [Lav15, TMG16, ALWH19, ASI^{+16b}, CGRM⁺¹³, CST⁺¹⁹, DMJ⁺¹⁴, DDR10, FL14, FOT⁺¹⁷, GOS⁺¹³, HHH12a, HLS⁺¹⁵, Hüs11, HHH12b, HHE⁺¹⁶, IS15, KKZ⁺¹², MLC16, PHM⁺¹⁴, PKHG14, RHHH⁺¹², SHAM10, SSZH12, TID⁺¹⁰, VF17, VPSV⁺¹⁰, ZLC⁺¹⁷, ZOQS10, dL14, dLCF⁺¹⁵, dQCD⁺¹⁰, ABHT⁺¹⁶, BGS⁺¹⁴, BS13, BCSG13, DHZA14, HMHL19, JRG⁺¹⁶, KVFK19, MWJ11, May14, MOG^{+14a}, MOG^{+14b}, MHK19, MGBvD14, NST⁺¹⁴, PCdL15, PHB⁺¹⁶, TRPH16, WNM10, dL14, dLCF⁺¹⁵]. **wetland** [KP13].
WGFTFB [RGRL11]. **Whale** [SOL⁺¹⁵, GZS⁺¹⁹, KKLM13, Moo19, OSL⁺¹⁵, PDS15b, PMH⁺¹³, PH17, TMS⁺¹⁵, TGG⁺¹⁵, TTR⁺¹⁹]. **whales**
 [BT10, Elv15, GRKF16, GLP⁺¹¹, GTGD15, LHJ12, Moo14, Moo19, TGDG15, TOA⁺¹⁶, WVG⁺¹³]. **whelk** [HPS⁺¹⁵]. **Where**

[CRAM⁺14, MVB⁺18, RB14, Bro14, BCC⁺19, GRH⁺14]. **which** [Cla18d, GHB⁺14, LB13, MBP19]. **whiffiagonis** [MCAM14]. **while** [RD16]. **white** [HSSB14, HLS⁺15, MMRG18, VBW⁺18]. **whitebrow** [AEC11]. **whitefish** [LHV⁺16, LBB15, OHD⁺16]. **whiting** [BGM⁺14, DJHO10, OOD13, PGOM11, dCWMH13]. **Who** [JKS⁺18, EPR⁺14]. **whole** [SSA⁺18, vPGFT13]. **whom** [EPR⁺14]. **whose** [Abl16]. **Wickström** [SC16]. **wide** [CHMY15, FHK14, KPJ⁺15, LÁG⁺19, WPH⁺15]. **Wideband** [JLL17]. **widely** [DBA⁺19]. **Wider** [BM16, JVRT10]. **Widespread** [KDF⁺16]. **width** [SMD⁺16]. **wild** [FJSJ15, GDJ11a, GOPG10, HHDB14, HFH10, KIA⁺18, KDF⁺16, OS14, ŠBGT⁺17, UBV⁺11, UPF⁺10]. **Will** [Hol10, BNB19, CRAM⁺14, GBB16]. **William** [Ban12]. **wind** [BUDM15, ET15, RCF⁺18, WAH⁺16]. **wind-driven** [ET15]. **windows** [PKHM12]. **winner** [MMH17]. **winners** [Ful11]. **Winter** [KOT⁺17, SRC11, AGMC14, AS14, BHD13, BHM14, BGM⁺19, DWW⁺10, Loh11, LK15, PH12a, YCZY19]. **within** [CKD⁺17, DGL⁺17, Fau11, Fle15, GFF⁺17, GHWD13, GFSC17, HDG⁺17, HKS12, KSJ14, MGPC⁺14, OE16, QOH⁺13, Sca18, SLS18, SRDC⁺14, Tur19a, Tur19b, THR16, WSW⁺19, dCWMH13]. **without** [BHC⁺15, FB11, GKC⁺16, MUEO17, RCS⁺17]. **wolffish** [BFC⁺16, PSDG12]. **woods** [Pac18]. **Word** [Aga18a, Bas18a, Cla18b, Day18b, Hil18c, Obu18b, SG18c]. **work** [BS14]. **worked** [DGL⁺17]. **workflow** [DUM⁺12]. **working** [LÓGR11, RGRL11]. **World** [LKG⁺19, MS12, BCT⁺10, DGPR11, FR16, FP12, HBG⁺19a, HBG⁺19b, HHBSM16, IOK17, KS18a, Pun17, SOB⁺11, She15]. **worldwide** [SLG⁺15]. **wrasse** [DMF13, HSD⁺16, HSV⁺17, JQD⁺17, OHLK19a, OHLK19b, SDBB15, SJ16]. **wrong** [WHMP15].

Xiphias [CSC⁺13, GMD⁺11, SSA⁺18]. **Xiphiidae** [GMD⁺11]. **Xiphopenaeus** [BMSC16, KdS14].

year [AFP12, BUDM15, BDCvD⁺10, BMC⁺13, CCD⁺19, CCA⁺18, DD10, Ger17, GHM⁺16, KOK⁺14, OYI17, Ósk18, PJDN12, RMJF14, SBG10, SG16a, SLF17, TLF16]. **year-class** [GHM⁺16, PJDN12, RMJF14, TLF16]. **year-round** [SG16a]. **years** [ACM⁺16, ALWH19, BGM⁺19, Bro14, CFHC10, EPK⁺18, FCPJ10, LHP⁺19, PDAC⁺16, SDAM⁺18, SWA⁺16, SSH⁺14, dLCF⁺15]. **yellow** [WABZ16, ZRN18, HZZ⁺15, YLLG18]. **yellow-phase** [WABZ16]. **yellowfin** [BBOE10, LLL⁺11, MMSS18, WLN⁺13]. **yellowtail** [BWP10, GLC15, MWP⁺16, RBBC11]. **Yield** [PR16, BSB⁺19, FR16, FO13, Har13, KKZ⁺12, LB13, LM10, RCS⁺17, RDL⁺17, RKJ14, TJD17, THC16, UVD⁺17, vGA18b]. **yield-per-recruit** [THC16]. **yielding** [dMADLP⁺16]. **yields** [ACM⁺16, NCH17, SOB⁺11].

yolk [HPN⁺17, LCS18, MRC⁺10]. **yolk-sac** [HPN⁺17, LCS18]. **Young** [AJM19, Pet19, SBG10, SLF17]. **young-of-the-year** [SBG10, SLF17]. **youth** [VOM11]. **Yucatán** [VBW⁺18]. **Yukon** [ME11].

Zapteryx [CPSCE⁺17]. **Zealand** [Alf10, CPLH16, ECFL15, EAB⁺17, HB19a, MSC14, SG16b, THR16]. **zeehaani** [DHS19]. **zero** [Tur19a, Tur19b]. **Zoantharia** [CSBHS⁺11]. **zoanthid** [CSBHS⁺11]. **Zonation** [DMS⁺12, GFSC17]. **zone** [BUDM15, BVW⁺18, DJW⁺15, DCHMHQ12, GDD⁺18, GFSC17, KLA19, OKDJ18, WPH⁺17, YST⁺10, dJBLH15]. **zones** [ITT19, MJS⁺15b]. **zoobenthos** [RLP⁺13]. **Zooming** [APOG11]. **Zooplankton** [DG17, KBC⁺12, AFLvDH15, BW14, BYQ⁺19, CBBM14, DHH⁺14, DHNL12, EPK⁺18, FW10, GS12, GDBM⁺17, GMM⁺12, GHD⁺10, KGW⁺12, LCM10, LK15, MOG⁺14a, MOG⁺14b, MLC16, PB14, PT19, RLW⁺15, SEDO19]. **zooxanthellae** [BIKP⁺17].

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