

# Fishery Bulletin Index

Volume 106(1–4), 2008

## List of subjects

- Abalone, blacklip 58  
 Abundance  
 cetacean barnacle 395  
 relative 364  
 Acoustics 93  
 telemetry 194  
 Age  
 and growth (dolphinfish) 2  
 -at-maturity 328  
 known (sablefish) 305  
 -specific movement patterns 305  
 validation 375  
 Aggregation 395  
 Alaska 1, 364  
 southeastern 305, 364  
 Albacore 405  
*Albatrossia pectoralis* – see grenadier, giant  
 Aleutian Islands  
 Rajidae 24  
 Allometric reconstruction 396  
*Anchoa mitchilli* – see anchovy, bay  
 Anchovy  
 bay 174  
 northern 161  
*Anoplopoma fimbria* – see sablefish  
 Archaeology 386  
*Atheresthes stomias* – see flounder, arrowtooth  
 Atlantic Ocean  
 northeastern 321  
*Atractoscion nobilis* – see sea bass, white  
 Australia 405  
 Tasmania 58  
 BACI experimental design 281  
 Barents Sea 40  
 Barotrauma 427  
 Bass, striped 174  
*Bathyraja parmifera* – see skate, Alaska  
 Behavior  
 pelagic 457  
 Bering Sea 281, 337  
 Rajidae 24  
 Bioacoustics 143  
 Biological reference points (BRPs) 12  
 Biological tag 395  
 Bomb radiocarbon 375  
 Bottom fishing 438  
*Brevoortia tyrannus* – see menhaden, Atlantic  
 Bycatch  
 crab 337  
 fisheries 72  
 inshore lizardfish 417  
 Canonical correspondence analysis 93  
 Caribbean Sea 213  
 Catch  
 -and-release 427  
 limits, annual 225  
 rates 364  
 Catchment areas 194  
*Centropristes*  
*ocyurus* – see sea bass, bank  
*philadelphica* – see sea bass, rock  
*striata* – see sea bass, black  
 Cetacean barnacle 395  
*Chaceon quinquedens* – see crab, red deepsea  
 Chesapeake Bay 47  
*Chionoecetes* spp. 337  
*bairdi* – see crab, Tanner  
*opilio* – see crab, snow  
 Cluster analysis 257  
 Cod, Pacific 281, 386  
 Colonial epifauna 435  
 Columbia River 161  
 Commensal 395  
 Community  
 benthic 438  
 biological 161  
 Coral Sea 405  
 Coralgrouper, squaretail 194  
*Coryphaena hippurus* – see dolphinfish  
 Crab 337  
 red deepsea 317  
 red king 40  
 snow 337  
 Tanner 337  
 Critical habitat 270  
 Daily growth increments (dolphinfish) 82  
 Damselﬁsh, neon 135  
 Diet  
 diversity (summer flounder) 47  
 striped bass 174  
 Distribution  
 cetacean barnacle 395  
 pelagic (Greenland halibut) 457  
 prey 457  
 sex (red deepsea crab) 317  
 size (red deepsea crab) 317  
 spatial (North Atlantic  
 right whale) 270  
 temporal (North Atlantic  
 right whale) 270  
 tuna larvae 405  
 Diversity 213  
 Dogfish, spiny 72  
 Dolphin, bottlenose 72  
 Dolphinfish 82  
 Drum, red 476  
 Eastern Bering Sea 233  
 Echosounder 293  
 Egg case (Rajidae) 233, 471  
 Elasmobranch 471  
 Electroretinogram (ERG) 427  
*Engraulis mordax* – see anchovy, northern  
 Environmental factors 93  
 gradients 1  
 variables 1  
*Eubalaena glacialis* – see right whale, North Atlantic  
*Eumetopias jubatus* – see sea lion, Stellar  
 Filefish, planehead 348  
 Fish  
 assemblages 1, 93, 257  
 coral reef 213  
 distributions 1  
 juvenile 348  
 protogynous 12  
 reef 135  
 sound production 143  
 Fish spawning aggregation (FSA) 194  
 Fishery  
 closure 438  
 management 72, 225, 257  
 regulation 270  
 Flounder  
 arrowtooth 328  
 summer 47  
 Fourier analysis 152  
*Gadus macrocephalus* – see cod, Pacific  
 Gag 225  
 Gear saturation 364  
 Genetics, identification (lobster) 204  
 Georges Bank 438

- Ghost fishing 321  
 Great Barrier Reef 135  
 Grenadier, giant 364  
 Growth  
     inshore lizardfish 417  
     seasonal (blacklip abalone) 58  
 Gulf of Alaska 328, 386  
     Rajidae 24  
 Gulf of Mexico 152, 317, 417  
 Gulf Stream 348
- Habitat**  
     disturbance 438  
     fish associations 93  
     inshore lizardfish 417  
     nursery 348  
     open-water 348  
     Rajidae 233  
     *Sargassum* 348  
**Halibut**  
     Greenland 457  
     Pacific 427  
*Haliotis rubra* – see abalone, blacklip  
**Harvest strategy** 225  
**Hatching date (dolphinfish)** 82  
*Hippoglossus stenolepis* – see halibut, Pacific  
**Hook competition** 364  
**Host, cetacean barnacle** 395
- Ichthyoplankton** 161  
**Identification, lobster** 204  
**Indicator species** 257  
**Internal transcribed spacer** 183
- Katsuwonus pelamis* – see tuna, skipjack
- Larval fish** 213  
     tuna 405  
**Length-at-maturity** 328  
**Lizardfish, inshore** 417  
**Lobster, spiny** 204  
**Localized depletion** 281  
**Longline, vertical** 457  
**Lunar periodicity** 213
- Mackerel, king** 152  
**Marine protected areas (MPAs)** 194  
**Maximum sustainable yield (MSY)** 12  
**Menhaden, Atlantic** 174  
**Microsatellite**  
     primers 476  
     chum salmon 245  
*Micromesistius pacificus* – see sole, Dover  
**Migration (sablefish)** 305  
**Mitochondrial DNA, spiny lobster** 204
- Modeling, inverse-logistic** 58  
**Monitoring (North Atlantic right whale)** 270  
*Morone saxatilis* – see bass, striped  
**Mortality**  
     discard (crab) 337  
     inshore lizardfish 417  
**Multidimensional scaling (MDS)** 257  
*Myctoperca microlepis* – see gag
- Nets**  
     channel 213  
     crest 213  
**New Jersey** 93  
**North Carolina** 82  
**Nursery**  
     grounds (Rajidae) 471  
     site (Rajidae) 233
- Oceanographic conditions** 161  
*Oncorhynchus keta* – see salmon, chum  
**Otolith** 135, 375  
     elemental chemistry 135  
     increment widths 135  
     inshore lizardfish 417  
     king mackerel 152  
     water chemistry 135  
**Overfishing** 225  
**Oviparous, Rajidae** 233
- Pacific Ocean**  
     Eastern tropical 395  
     North 1, 111
- Palaeofisheries** 386  
*Panulirus* spp. 204  
*Paralichthys dentatus* – see flounder, summer  
*Paralithodes camtschaticus* – see crab, red king  
**Phoresis** 395  
**Photography, *in situ*** 438  
**Phyllosoma larvae** 204  
*Plectropomus areolatus* – see coralgrouper, squaretail  
**Polymerase chain reaction (PCR)** 183, 476  
*Pomacentrus coelestis* – see damselfish, neon  
**Population, structure** 245  
**Portugal** 321  
**Pot**  
     catch dynamics (crab) 40  
     design (crab) 40  
     efficiency (crab) 40  
     sex selection (crab) 40
- size selection (crab)** 40  
**soak time (crab)** 40  
**Predation, striped bass** 174  
**Principal components analysis (PCA)** 293
- Raja rhina* – see skate, longnose  
**Rajidae** 24, 233, 471  
**Reflex impairment (crab)** 337  
*Reinhardtius hippoglossoides* – see halibut, Greenland  
**Reproduction**  
     dolphinfish 82  
     migratory corridors 194  
**Restriction fragment length polymorphism (RFLP)** 183  
     spiny lobster 204  
**Right whale, North Atlantic** 270  
**Rockfish** 1, 111  
     black 427  
     blackspotted 111  
     rougheye 111, 364  
     shortraker 364  
**Russia** 245
- Sablefish** 364  
     juvenile 305  
**Salmon, chum** 245  
**Sciaenidae** 143  
*Sciaenops ocellatus* – see drum, red  
*Scomberomorus cavalla* – see mackerel, king  
**Scombridae** 495  
**Sea bass**  
     bank 183  
     black 183  
     rock 183  
     white 143  
**Sea lion, Stellar** 281  
**Seafloor substrates** 293  
*Sebastes* spp. 1, 111  
     [aleutianus](#) – see rockfish, rougheye  
     **borealis** – see rockfish, shortraker  
     *melanops* – see rockfish, black  
     *melanostictus* – see rockfish, blackspotted
- Serranidae** 194  
**Ship strikes (North Atlantic right whale)** 270  
**Shoreface sand ridge** 93  
**Skates** 24  
     Alaska 24, 233  
     longnose 471  
**Snapper-grouper complex** 257  
**Sole, Dover** 375  
**Southeastern United States** 257  
**Southern California Bight** 471

---

|  |   |  |
|--|---|--|
| Spawning   | Survey  | Trophic  |
| biomass 12   | aerial 270  | dynamics 174   |
| flounder, arrowtooth 328                                   | longline 364  | (summer flounder) 47                                       |
| periodicity 143  | <i>Synodus foetens</i> – see lizardfish,<br>inshore | ecology (summer flounder) 47                               |
| <i>Squalus acanthias</i> – see dogfish, spiny              | Systematics (rockfish) 111                          |  |
| <i>Stephanolepis hispidus</i> – see filefish,<br>planehead |   |  |
| Stock  | Tag   | Tuna   |
| assessment 12  | archival 457  | skipjack 405   |
| composition 245  | sablefish 305                                       | yellowfin 405  |
| data-limited 257   | Taxonomy, rockfish 111                              | <i>Tursiops truncates</i> – see dolphin,<br>bottlenose     |
| identification 245   | Temperature 161                                     | Uncertainty 225  |
| management 328   | <i>Thunnus</i> spp. 405                             | Vision (fish) 427  |
| mixing 152   | <i>alalunga</i> – see albacore                      |  |
| Stomach content analysis 174                               | <i>albacares</i> – see tuna, yellowfin              | <i>Xenobalanus globicipitis</i> – see<br>cetacean barnacle |
| Stranding  | Traps   | Zoogeography (Rajidae) 24                                  |
| marine mammal 72   | fish 321  |  |
| rates (bottlenose dolphin) 72                              | octopus 321   |  |