

## Authors, Titles, and Subjects in the *Marine Fisheries Review* 67(1-4)

### A

“Age, growth, life history, and fisheries of the sand sole, *Psettichthys melanostictus*,” by Donald E. Pearson and Samuel V. G. McNally, 4:9–18

“Application of marine protected areas for sustainable production and marine biodiversity off Alaska,” by David Witherell and Doug Woodby, 1:1–27

Aysen, Angelina—see LaFleur et al.

### B-C

*Balaena mysticetus*—see Whale, bowhead  
Bockstoce, John R., Daniel B. Botkin, Alex Philp, Brian W. Collins, and John C. George, “The geographic distribution of bowhead whales, *Balaena mysticetus*, in the Bering, Chukchi, and Beaufort Seas: evidence from whaleship records, 1849–1914,” 3:1–43

Botkin, Daniel B.—see Bockstoce et al.

Burkanov, Vladimir N., and Thomas R. Loughlin, “Distribution and abundance of Steller sea lions, *Eumetopias jubatus*, on the Asian coast, 1720’s–2005,” 2:1–62

*Chionoecetes* spp.—see Crab

*Cladophora* spp.—see Sea lettuce

*Clupea harengus*—see Herring

Collins, Brian W.—see Bockstoce et al.

Crab

Federal fishery management plans, 1:1  
red king

marine protected areas, 1:3

### D-E

“Distribution and abundance of Steller sea lions, *Eumetopias jubatus*, on the Asian coast, 1720’s–2005,” by Vladimir N. Burkanov and Thomas R. Loughlin, 2:1–62

Economics

geographic information systems, 4:19–25

Louisiana shrimp fishery, 1:28–42

sea lettuce removal, 4:1–8

Ecosystem

GIS and human dimensions, 4:20–22

marine protected areas, Alaska, 1:6–8

*Enteromorpha* spp.—see Sea lettuce

“Estimating the economic impact of the wild shrimp, *Penaeus* sp., fishery: a

study of Terrebonne Parish, Louisiana,” by Elizabeth LaFleur, Diane Yeates, and Angelina Aysen, 1:28–42

*Eumetopias jubatus*—see Sea lion, Steller

### F-G

Fisheries, commercial

geographic information systems, 4:19–25

Louisiana shrimp

economic impact, 1:28–42

sand sole, 4:13–14

Fisheries, recreational

sand sole, 4:13

Fisheries history

bowhead whale distribution, 1849–1914, 3:1–43

Steller sea lion distribution and abundance, 2:1–62

Fisheries management

geographic information systems, 4:19–25

marine protected areas off Alaska, 1:1–27

sea lettuce removal, 4:1–8

Flounder, sand—see Sole, sand

Flounder, spotted—see Sole, sand

Fulcher, Charles—see Pinto da Silva and Fulcher

“The geographic distribution of bowhead whales, *Balaena mysticetus*, in the Bering, Chukchi, and Beaufort Seas: evidence from whaleship records, 1849–1914,” by John R. Bockstoce, Daniel B. Botkin, Alex Philp, Brian W. Collins, and John C. George, 3:1–43

Geographic Information Systems (GIS)

herring fishery pilot project, 4:22–24

human dimensions of marine ecosystems, 4:20–22

mapping socio-ecological marine connections, 4:19–20

George, John C.—see Bockstoce et al.

*Gracilaria* spp.—see Sea lettuce

Groundfish

Federal fishery management plan, 1:1

### H

History—see Fisheries history

Habitat

marine protected areas, Alaska, 1:9–15

Pacific, Federal fishery management

plan, 1:1

sea lettuce removal, 4:1–8

Herring

GIS fishery pilot project, 4:22–24

*Hippoglossus stenolepis*—see Halibut, Pacific

“Human dimensions of marine fisheries: using GIS to illustrate land-sea connections in the Northeast U.S. herring, *Clupea harengus*, fishery,” by Patricia Pinto da Silva and Charles Fulcher, 4:19–25

### L-M

LaFleur, Elizabeth, Diane Yeates, and Angelina Aysen, “Estimating the economic impact of the wild shrimp, *Penaeus* sp., fishery: a study of Terrebonne Parish, Louisiana,” 1:28–42

*Limanda aspera*—see Sole, yellowfin

*Lithodes* spp.—see Crab

Loughlin, Thomas R.—see Burkanov and Loughlin

MacKenzie, Clyde L., Jr., “Removal of sea lettuce, *Ulva* spp., in estuaries to improve the environments for invertebrates, fish, wading birds, and eelgrass, *Zostera marina*,” 4:1–8

Marine Protected Areas, Alaska classification system, 1:3

cultural resources

subsistence habitat regulatory areas, 1:22

subsistence sea cucumber areas, 1:22–23

ecosystem

Glacier Bay National Park and Preserve, 1:6–7

Sitka Pinnacles Marine Reserve, 1:6

Steller Sea Lion mitigation, 1:8

Walrus Islands closure areas, 1:7–8

habitat

Aleutian Islands coral habitat protection areas, 1:13

Aleutian Islands habitat conservation area, 1:13

Area 516 seasonal closure, 1:11

Bowers Ridge habitat conservation zone, 1:15

Cook Inlet trawl closure area, 1:9–10

essential fish habitat conservation areas, 1:13

Gulf of Alaska coral habitat protection area, 1:14

Gulf of Alaska slope habitat conservation areas, 1:13

habitat areas of particular concern, 1:13–14

Kodiak king crab protection zones, 1:9

nearshore Bristol Bay trawl closure area and red king crab savings area, 1:11

Pribilof Islands Habitat Conservation Area, 1:11–12

scallop dredge closure areas, 1:10–11  
 seamount habitat protection areas, 1:14–15  
 Southeast Alaska trawl closure, 1:12  
 state waters trawl and groundfish closures, 1:12  
 scientific research  
 Chiniak Gully, 1:9  
 Southeast Alaska dive fishery research area, 1:9  
 vulnerable species  
 Bogoslof area, 1:20–21  
 Chinook salmon savings area, 1:16–18  
 chum salmon savings area, 1:18  
 commercial salmon fishery prohibited area, 1:15–16  
 habitat longline closure area, 1:18–19  
 herring savings areas, 1:19  
 shrimp trawl closures, 1:22  
 snow crab bycatch limitation zone, 1:19–20  
 state waters groundfish closure, 1:21–22  
 Tanner crab and red king crab bycatch limitation zones, 1:19  
 McNally, Samuel V. G.—see Pearson and McNally

## O-P

*Odobenus rosmarus*—see Walrus, Pacific  
*Oncorhynchus* spp.—see Salmon, Pacific  
*Paralithodes* spp.—see Crab  
*Paralithodes camtschaticus*—see Crab, red king  
*Patinopecten caurinus*—see Scallops  
 Pearson, Donald, and Samuel V. G. McNally, “Age, growth, life history, and fisheries of the sand sole, *Psettichthys melanostictus*,” 4:9–18  
*Penaeus* sp.—see Shrimp  
 Philp, Alex—see Bockstoce et al.

Pinto da Silva, Patricia, and Charles Fulcher, “Human dimensions of marine fisheries: using GIS to illustrate land-sea connections in the Northeast U.S. herring, *Clupea harengus*, fishery,” by Patricia Pinto da Silva and Charles Fulcher, 4:19–25  
*Psettichthys melanostictus*—see Sole, sand

## R-S

“Removal of sea lettuce, *Ulva* spp., in estuaries to improve the environments for invertebrates, fish, wading birds, and eelgrass, *Zostera marina*,” by Clyde L. MacKenzie, Jr., 4:1–8  
 Salmon, Pacific  
 Federal fishery management plan, 1:1  
 Scallops  
 Federal fishery management plan, 1:1  
 Sea lettuce  
 autecology, 4:2–3  
 benefits, 4:6  
 controlling, 4:6  
 biological environment, 4:3–4  
 degrading environment, 4:4–6  
 Sea lion, Steller  
 Federal fishery management plan, 1:8  
 history of Asian coast research, 2:3–7  
 North Pacific Ocean distribution, 2:3  
 regional changes in distribution and abundance  
 Commander Islands, 2:18–24  
 eastern Kamchatka, 2:24–32  
 Kuril Islands, 2:32–39  
 northern Sea of Okhotsk, 2:44–51  
 Sakhalin Island, 2:39–43  
 Sea of Japan, 2:51–54  
 western Bering Sea, 2:11–18  
 rookeries and haulout sites  
 Asian coast, 2:7–9  
 seasonal patterns of distribution, 2:9–11

summary of general historical patterns  
 abundance, 2:55–56  
 distribution, 2:54–55  
 Shrimp  
 Louisiana fishery economic impact, 1:28–42  
 Sole, fringe—see Sole, sand  
 Sole, sand  
 in California  
 age and growth, 4:11, 15–16  
 commercial fishery, 4:13–14  
 life history, 4:14–15  
 mortality rate, 4:11–12  
 recreational fishery, 4:13  
 reproduction, 4:12, 16–17  
 sex ratio, 4:12  
 range, 4:9  
 Sole, yellowfin  
 Walrus Islands closure areas, 1:1  
 Sport fisheries—see Fisheries, recreational

## U-V-W-Y

*Ulva lactuca*—see Sea lettuce  
 Vessels  
 Louisiana shrimp fishery, 1:35–37  
 Walrus, Pacific  
 Walrus Islands closure areas, 1:1  
 Whale, bowhead  
 geographic distribution, 1849–1914  
 CPUE, 3:3–6  
 distribution changes, 3:6–11  
 fishery history, 3:3  
 maps, 3:13–43  
 recorded captures, 3:2  
 Witherell, David, and Doug Woodby, “Application of marine protected areas for sustainable production and marine biodiversity off Alaska,” 1:1–27  
 Woodby, Doug—see Witherell and Woodby  
 Yeates, Diane—see LaFleur et al.

## List of Papers

# Papers in the Marine Fisheries Review 67(1-4)

## 67(1)

“Application of marine protected areas for sustainable production and marine biodiversity off Alaska,” by David Witherell and Doug Woodby, 1:1–27  
 “Estimating the economic impact of the wild shrimp, *Penaeus* sp., fishery: a study of Terrebonne Parish, Louisiana,” by Elizabeth LaFleur, Diane Yeates, and Angelina Aysen, 1:28–42

## 67(2)

“Distribution and abundance of Steller sea lions, *Eumetopias jubatus*, on the Asian coast, 1720’s–2005,” by Vladimir N. Burkanov and Thomas R. Loughlin, 2:1–62

## 67(3)

“The geographic distribution of bowhead whales, *Balaena mysticetus*, in the Ber-

ing, Chukchi, and Beaufort Seas: evidence from whalship records, 1849–1914,” by John R. Bockstoce, Daniel B. Botkin, Alex Philp, Brian W. Collins, and John C. George, 3:1–43

## 67(4)

“Removal of sea lettuce, *Ulva* spp., in estuaries to improve the environments for invertebrates, fish, wading birds, and eelgrass, *Zostera marina*,” by Clyde L. MacKenzie, Jr., 4:1–8  
 “Age, growth, life history, and fisheries of the sand sole, *Psettichthys melanostictus*,” by Donald E. Pearson and Samuel V. G. McNally, 4:9–18  
 “Human dimensions of marine fisheries: using GIS to illustrate land-sea connections in the Northeast U.S. herring, *Clupea harengus*, fishery,” by Patricia Pinto da Silva and Charles Fulcher, 4:19–25