INDEX

1

100-year floodplain, 43, 2-51, 4.3-8, 4.4-1, 4.4-2, 4.4-3, 4.4-7, 4.4-8, 4.4-9, 4.4-10, 4.4-13

A

Air quality, 4.19-5

Airport Traffic Control Tower (ATCT), 1-6, 2-14, 2-58, 4.18-3

Alaska Airlines, 5, 1-6, 1-11, 2-4, 2-5, 2-8, 2-14, 4.14-16, 4.14-17, 4.22-7, 7-6

Alaska Department of Fish and Game (ADF&G), 21, 37, 38, 1-5, 1-13, 1-14, 1-17, 3-12, 4.1-3, 4.5-7, 4.5-9, 4.5-10, 4.5-19, 4.5-20, 4.5-21, 4.5-22, 4.5-40, 4.5-88, 4.5-89, 4.5-90, 4.5-91, 4.5-93, 4.5-94, 4.5-95, 4.5-96, 4.6-12, 4.6-13, 4.6-14, 4.6-15, 4.6-56, 4.7-20, 4.7-47, 4.8-24, 4.8-25, 4.8-26, 4.8-48, 4.8-50, 4.10-7, 4.10-12, 4.10-13, 4.10-19, 4.10-20, 4.10-24, 4.10-33, 4.11-7, 4.11-8, 4.11-9, 4.11-10, 4.11-15, 4.11-16, 4.11-17, 4.11-18, 4.11-19, 4.11-34, 4.11-35, 4.11-36, 4.14-44, 4.24-41, 6-5, 6-6, 6-13, 6-14, 7-5

Alaska Department of Natural Resources (ADNR), 3-5, 3-13, 4.2-41, 4.3-6, 4.4-12, 4.4-13, 4.5-91, 4.7-3, 4.7-44, 4.13-3, 4.13-7, 4.13-8, 4.13-9, 4.13-10, 4.13-12, 4.13-20, 4.14-13, 7-5

Alaska Department of Transportation and Public Facilities (ADOT&PF), 7, 35, 2-5, 2-46, 3-5, 3-6, 3-10, 4.2-6, 4.2-9, 4.2-13, 4.2-14, 4.2-15, 4.2-26, 4.2-39, 4.2-41, 4.2-42, 4.5-83, 4.6-32, 4.8-19, 4.9-5, 4.9-6, 4.9-24, 4.12-15, 4.13-1, 4.13-3, 4.13-7, 4.13-9, 4.13-10, 4.13-11, 4.13-13, 4.13-14, 4.13-20, 4.14-37, 4.14-41, 4.14-43, 4.16-3, 4.16-16, 4.16-17, 4.19-3, 4.20-3, 4.22-9, 4.24-2, 4.24-3, 4.24-4, 4.24-38, 4.24-39, 4.24-4, 5-3, 5-4, 5-5, 5-6, 5-7, 5-8, 6-4, 6-5, 6-10, 6-11, 6-12, 7-5, 7-6

Alaska Marine Highway System, 2-5, 4.10-13, 4.10-14, 5-12

Alaska Maritime National Wildlife Refuge (the Refuge), 7, 29, 30, 35, 41, 47, 1-13, 2-49, 2-55, 3-1, 3-5, 3-6, 3-7, 3-11, 3-13, 4.1-7, 4.11-37, 4.12-1, 4.13-1, 4.13-2, 4.13-3, 4.13-10, 4.13-13, 4.13-14, 4.23-6, 4.24-1, 4.24-7, 4.24-8, 4.24-16, 4.24-20, 4.24-25, 4.24-26, 4.24-29, 4.24-33, 4.24-34, 4.24-41, 5-20, 6-3, 6-19, 6-20, 7-6

Alaska mistmaiden, 24, 4.8-1, 4.8-7, 4.8-8, 4.8-17, 4.8-18, 4.8-35

Alaska National Interest Lands Conservation Act (ANILCA), 7, 29, 30, 35, 1-14, 3-5, 3-11, 3-12, 4.0-2, 4.11-1, 4.11-4, 4.11-37, 4.11-38, 4.13-10, 4.13-20, 4.14-13, 4.24-1, 4.24-2, 4.24-3, 4.24-4, 4.24-5, 4.24-33, 4.24-34, 4.24-38, 4.24-41, 5-20, 6-3, 6-4, 6-10, 7-4, 7-5

Algae, 4.5-3, 4.5-4, 4.5-31, 4.5-33, 4.5-34, 4.5-39, 4.5-41, 4.5-42, 4.5-43, 4.5-51, 4.5-52, 4.5-59, 4.5-61, 4.5-64, 4.5-81, 4.6-30, 4.6-33, 4.6-41, 4.6-43, 4.6-45, 4.6-46, 4.6-47, 4.6-48, 4.24-22, 4.24-23

Alternatives, 6, 7, 8, 9, 10, 13, 16, 17, 19, 20, 21, 22, 23, 24, 25, 29, 30, 31, 32, 33, 34, 35, 36, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 1-16, 2-1, 2-4, 2-7, 2-14, 2-2-16, 17, 2-45, 2-46, 2-47, 2-48, 2-49, 2-50, 2-51, 2-52, 2-53, 2-54, 2-55, 2-56, 4.0-2, 4.0-3,

4.1-1, 4.1-2, 4.1-3, 4.1-4, 4.2-1, 4.2-2, 4.2-5, 4.2-25, 4.2-26, 4.2-27, 4.2-29, 4.2-32, 4.2-33, 4.2-35, 4.2-36, 4.2-37, 4.2-39, 4.3-1, 4.3-2, 4.3-3, 4.3-5, 4.3-16, 4.3-17, 4.3-18, 4.3-19, 4.3-20, 4.3-24, 4.3-25, 4.3-26, 4.4-1, 4.4-2, 4.4-7, 4.4-10, 4.4-11, 4.5-1, 4.5-2, 4.5-6, 4.5-8, 4.5-11, 4.5-44, 4.5-45, 4.5-46, 4.5-47, 4.5-49, 4.5-50, 4.5-53, 4.5-54, 4.5-57, 4.5-58, 4.5-59, 4.5-60, 4.5-61, 4.5-62, 4.5-65, 4.5-66, 4.5-67, 4.5-69, 4.5-70, 4.5-75, 4.5-81, 4.5-82, 4.5-87, 4.6-1, 4.6-2, 4.6-3, 4.6-4, 4.6-24, 4.6-25, 4.6-26, 4.6-27, 4.6-28, 4.6-29, 4.6-30, 4.6-34, 4.6-35, 4.6-36, 4.6-37, 4.6-38, 4.6-39, 4.6-41, 4.6-44, 4.6-45, 4.6-46, 4.6-47, 4.6-49, 4.6-50, 4.6-52, 4.6-55, 4.7-1, 4.7-2, 4.7-4, 4.7-15, 4.7-21, 4.7-22, 4.7-23, 4.7-24, 4.7-25, 4.7-26, 4.7-28, 4.7-29, 4.7-30, 4.7-31, 4.7-32, 4.7-33, 4.7-34, 4.7-35, 4.7-36, 4.7-37, 4.7-38, 4.7-39, 4.7-40, 4.7-46, 4.8-1, 4.8-4, 4.8-5, 4.8-8, 4.8-26, 4.8-27, 4.8-28, 4.8-29, 4.8-33, 4.8-34, 4.8-35, 4.8-36, 4.8- 38, 4.8-40, 4.8-41, 4.8-42, 4.8-45, 4.9-2, 4.9-4, 4.9-5, 4.9-16, 4.9-18, 4.9-20, 4.9-22, 4.9-23, 4.9-24, 4.10-1, 4.10-3, 4.10-22, 4.10-25, 4.10-26, 4.10-28, 4.10-29, 4.10-30, 4.10-31, 4.11-1, 4.11-7, 4.11-21, 4.11-24, 4.11-25, 4.11-27, 4.11-28, 4.11-29, 4.11-30, 4.11-31, 4.13-1, 4.13-2, 4.13-12, 4.13-13, 4.13-14, 4.13-16, 4.13-17, 4.13-18, 4.13-19, 4.14-1, 4.14-2, 4.14-6, 4.14-7, 4.14-15, 4.14-16, 4.14-17, 4.14-18, 4.14-19, 4.14-20, 4.14-21, 4.14-22, 4.14-25, 4.14-26, 4.14-27, 4.14-28, 4.14-31, 4.14-32, 4.14-34, 4.14-35, 4.14-36, 4.14-37, 4.14-38, 4.15-1, 4.15-2, 4.15-5, 4.15-19, 4.15-27, 4.15-28, 4.15-29, 4.15-48, 4.15-49, 4.16-2, 4.16-11, 4.16-12, 4.16-13, 4.16-14, 4.16-15, 4.18-1, 4.18-3, 4.18-4, 4.18-5, 4.18-6, 4.18-7, 4.19-1, 4.19-2, 4.20-1, 4.20-2, 4.20-3, 4.22-1, 4.22-2, 4.22-7, 4.22-9, 4.22-10, 4.22-13, 4.22-17, 4.22-18, 4.22-19, 4.22-20, 4.22-21, 4.23-1, 4.23-2, 4.23-3, 4.23-4, 4.23-5, 4.23-6, 4.23-7, 4.24-6, 4.24-7, 4.24-8, 4.24-9, 4.24-10, 4.24-12, 4.24-13, 4.24-14, 4.24-15, 4.24-16, 4.24-17, 4.24-18, 4.24-19, 4.24-20, 4.24-21, 4.24-25, 4.24-26, 4.24-27, 4.24-28, 4.24-30, 4.24-31, 4.24-32, 4.24-33, 4.24-34, 5-7, 5-8, 5-10, 5-11, 5-12, 5-13, 5-14, 5-17, 5-18, 5-19, 5-22, 5-23, 6-1, 6-19, 7-1, 7-2

American beaver, 24, 4.8-4, 4.8-24, 4.24-29

Anadromous fish, 4.3-14, 4.3-16, 4.5-10, 4.5-49, 4.5-88, 4.5-90, 4.5-96

Approach minimums, 2-10, 4.13-1, 4.14-18

Archaeological resources, 25, 4.9-1

Arctic ground squirrel, 24, 4.8-4, 4.8-19, 4.8-23, 4.8-24, 4.24-29

Area of Potential Effect (APE), 30, 4.9-4, 4.9-8, 4.9-9, 4.14-15

Armor rock, 4.5-31, 4.5-52, 4.5-53, 4.5-61, 4.5-63, 4.5-67, 4.7-23, 4.8-21, 4.8-44, 4.14-25, 4.14-26, 4.14-31, 4.14-32, 4.14-33, 4.14-34, 4.14-42, 4.22-8, 4.24-18

B

Bald Eagles, 24, 25, 4.8-4, 4.8-5, 4.8-19, 4.8-23, 4.8-30, 4.8-31, 4.8-38, 4.8-40, 4.8-47, 4.24-29

Barometer Mountain, 2-7, 2-8, 2-10, 3-1, 4.8-22, 4.13-9, 4.14-17, 4.14-18, 4.15-6, 4.15-7, 4.24-2

Barrier bar, 20, 3-8, 4.2-30, 4.2-31, 4.2-32, 4.2-33, 4.2-34, 4.3-8, 4.3-13, 4.3-17, 4.3-19, 4.3-21, 4.3-22, 4.3-23, 4.3-24, 4.4-3, 4.4-8, 4.4-9, 4.4-10, 4.5-1, 4.5-7, 4.5-25, 4.5-26, 4.5-31, 4.5-32, 4.5-33, 4.5-34, 4.5-39, 4.5-40, 4.5-41, 4.5-42, 4.5-44, 4.5-49, 4.5-50, 4.5-60, 4.5-65, 4.5-66, 4.5-67, 4.5-69, 4.5-70, 4.6-11, 4.6-24, 4.6-34, 4.6-37, 4.6-48, 4.6-54, 4.8-27, 4.8-47, 4.9-8, 4.9-14, 4.9-20, 4.11-3, 4.11-25, 4.11-26,

4.11-28, 4.11-29, 4.11-30, 4.13-12, 4.13-18, 4.14-20, 4.14-27, 4.14-37, 4.14-38, 4.15-19, 4.15-30, 4.15-36, 4.15-39, 4.22-21, 4.24-11, 4.24-20

Best Management Practices (BMP), 34, 4.0-3, 4.1-4, 4.2-1, 4.2-39, 4.3-26, 4.4-11, 4.5-45, 4.5-83, 4.5-85, 4.6-53, 4.7-45, 4.8-28, 4.8-45, 4.9-24, 4.10-31, 4.11-33, 4.12-15, 4.13-19, 4.15-50, 4.16-15, 4.18-7, 4.19-1, 4.19-3, 4.20-3, 4.22-2, 4.22-22, 4.24-34, 4.24-38, 5-7, 5-9, 6-7, 6-10

Biological Assessment (BA), 7, 22, 23, 4.6-2, 4.6-5, 4.6-9, 4.6-25, 4.6-54, 4.6-60, 4.7-2, 4.7-5, 4.7-15, 4.7-23, 4.7-29, 4.7-30, 4.7-40, 4.7-45, 4.7-46, 4.24-36, 6-8, 7-2

Black Oystercatcher, 21, 22, 39, 44, 2-47, 2-52, 4.6-1, 4.6-2, 4.6-9, 4.6-11, 4.6-13, 4.6-15, 4.6-17, 4.6-22, 4.6-23, 4.6-26, 4.6-29, 4.6-30, 4.6-32, 4.6-33, 4.6-36, 4.6-38, 4.6-39, 4.6-42, 4.6-43, 4.6-44, 4.6-45, 4.6-46, 4.6-47, 4.6-49, 4.6-55, 4.8-20, 4.8-29, 4.24-25, 5-13, 6-16

Boeing 737-400, 5, 1-11, 2-4, 2-5, 2-6, 2-8, 2-14, 4.14-16, 4.24-2

Bunker Interpretive Site, 4.15-7, 4.15-20, 4.15-22, 4.15-28, 4.15-29, 4.15-30, 4.15-35, 4.15-36, 4.15-37, 4.15-39, 4.15-47

Bureau of Land Management (BLM), 4.8-49, 4.15-3, 4.15-5, 4.15-52

Buskin Lake, 4.2-8, 4.2-14, 4.5-10, 4.5-20, 4.5-21, 4.5-44, 4.5-66, 4.9-13, 4.11-19, 4.14-15, 4.22-8

Buskin River, 6, 7, 10, 16, 19, 20, 21, 25, 26, 27, 28, 29, 30, 33, 34, 37, 38, 39, 40, 41, 43, 44, 45, 46, 47, 49, 1-16, 2-8, 2-9, 2-10, 2-26, 2-27, 2-28, 2-29, 2-47, 2-48, 2-49, 2-51, 2-52, 2-53, 2-54, 2-55, 2-57, 3-1, 3-5, 3-6, 3-7, 3-8, 3-10, 3-11, 3-12, 3-13, 4.1-3, 4.2-1, 4.2-2, 4.2-5, 4.2-6, 4.2-7, 4.2-8, 4.2-13, 4.2-14, 4.2-15, 4.2-19, 4.2-26, 4.2-30, 4.2-31, 4.2-32, 4.2-33, 4.2-34, 4.2-35, 4.2-36, 4.2-37, 4.3-1, 4.3-2, 4.3-3, 4.3-4, 4.3-5, 4.3-7, 4.3-8, 4.3-9, 4.3-13, 4.3-15, 4.3-17, 4.3-19, 4.3-20, 4.3-21, 4.3-25, 4.3-26, 4.3-27, 4.3-31, 4.4-1, 4.4-2, 4.4-3, 4.4-7, 4.4-8, 4.4-9, 4.4-10, 4.4-11, 4.5-1, 4.5-2, 4.5-3, 4.5-5, 4.5-6, 4.5-7, 4.5-8, 4.5-9, 4.5-10, 4.5-11, 4.5-17, 4.5-18, 4.5-20, 4.5-21, 4.5-22, 4.5-23, 4.5-25, 4.5-26, 4.5-27, 4.5-31, 4.5-32, 4.5-34, 4.5-39, 4.5-40, 4.5-41, 4.5-43, 4.5-44, 4.5-45, 4.5-46, 4.5-47, 4.5-48, 4.5-49, 4.5-50, 4.5-57, 4.5-58, 4.5-60, 4.5-61, 4.5-65, 4.5-66, 4.5-69, 4.5-70, 4.5-75, 4.5-80, 4.5-81, 4.5-82, 4.5-91, 4.5-92, 4.5-93, 4.5-94, 4.5-95, 4.5-96, 4.6-9, 4.6-11, 4.6-22, 4.6-24, 4.6-34, 4.6-35, 4.6-36, 4.6-37, 4.6-44, 4.6-46, 4.6-48, 4.6-54, 4.7-20, 4.7-25, 4.7-36, 4.8-1, 4.8-4, 4.8-5, 4.8-7, 4.8-8, 4.8-10, 4.8-11, 4.8-12, 4.8-17, 4.8-18, 4.8-20, 4.8-21, 4.8-22, 4.8-23, 4.8-24, 4.8-25, 4.8-26, 4.8-27, 4.8-29, 4.8-31, 4.8-33, 4.8-35, 4.8-36, 4.8-37, 4.8-38, 4.8-47, 4.9-4, 4.9-8, 4.9-9, 4.9-13, 4.9-14, 4.9-15, 4.9-16, 4.9-17, 4.9-18, 4.9-19, 4.9-20, 4.9-21, 4.9-22, 4.9-23, 4.9-26, 4.10-1, 4.10-2, 4.10-11, 4.10-19, 4.10-20, 4.10-22, 4.10-23, 4.10-25, 4.10-26, 4.10-27, 4.10-28, 4.10-31, 4.11-3, 4.11-5, 4.11-7, 4.11-10, 4.11-11, 4.11-15, 4.11-16, 4.11-17, 4.11-19, 4.11-20, 4.11-21, 4.11-22, 4.11-23, 4.11-24, 4.11-25, 4.11-26, 4.11-28, 4.11-29, 4.11-30, 4.11-31, 4.11-34, 4.12-1, 4.12-11, 4.13-1, 4.13-2, 4.13-5, 4.13-7, 4.13-8, 4.13-9, 4.13-10, 4.13-12, 4.13-16, 4.13-17, 4.13-19, 4.14-1, 4.14-2, 4.14-3, 4.14-4, 4.14-5, 4.14-9, 4.14-11, 4.14-13, 4.14-14, 4.14-15, 4.14-17, 4.14-18, 4.14-19, 4.14-20, 4.14-22, 4.14-23, 4.14-24, 4.14-25, 4.14-26, 4.14-27, 4.14-28, 4.14-29, 4.14-30, 4.14-31, 4.14-32, 4.14-33, 4.14-34, 4.14-35, 4.14-37, 4.14-38, 4.14-39, 4.14-40, 4.14-42, 4.14-43, 4.14-44, 4.15-6, 4.15-7, 4.15-8, 4.15-11, 4.15-19, 4.15-20, 4.15-21, 4.15-28, 4.15-29, 4.15-30, 4.15-31, 4.15-32, 4.15-33, 4.15-35, 4.15-36, 4.15-37, 4.15-

38, 4.15-39, 4.15-40, 4.15-41, 4.15-43, 4.15-47, 4.15-49, 4.16-9, 4.22-1, 4.22-18, 4.22-19, 4.22-20, 4.23-1, 4.23-4, 4.23-5, 4.23-6, 4.24-7, 4.24-8, 4.24-9, 4.24-11, 4.24-15, 4.24-16, 4.24-19, 4.24-20, 4.24-21, 4.24-22, 4.24-24, 4.24-29, 4.24-34, 5-2, 5-3, 5-9, 5-10, 5-11, 5-12, 5-14, 5-15, 5-17, 5-18, 5-20, 6-5, 6-6, 6-7, 6-13, 6-14, 6-15, 6-18, 6-19, 6-20, 6-21

Buskin River Beach, 3-13, 4.13-12, 4.13-17, 4.15-7, 4.15-11, 4.15-20, 4.15-21, 4.15-28, 4.15-29, 4.15-30, 4.15-31, 4.15-32, 4.15-33, 4.15-35, 4.15-36, 4.15-37, 4.15-38, 4.15-39, 4.15-40, 4.15-41, 4.15-47

Buskin River estuary, 3-1, 3-8, 3-12, 4.2-37, 4.5-9, 4.5-25, 4.5-26, 4.5-27, 4.5-50, 4.5-60, 4.5-69, 4.6-9, 4.6-24, 4.6-34, 4.6-35, 4.6-44, 4.6-46, 4.6-48, 4.6-54, 4.8-1, 4.8-8, 4.8-11, 4.8-17, 4.8-18, 4.8-20, 4.8-21, 4.8-27, 4.8-35, 4.9-4

Buskin River mouth, 37, 39, 44, 2-47, 2-52, 4.2-26, 4.3-19, 4.3-26, 4.5-3, 4.5-5, 4.5-10, 4.5-17, 4.5-18, 4.5-26, 4.5-39, 4.5-48, 4.5-50, 4.5-60, 4.5-65, 4.5-66, 4.5-69, 4.5-80, 4.11-10, 4.11-20, 4.11-26, 4.11-28, 4.11-29, 4.14-20, 4.14-27, 4.14-37, 4.24-22, 4.24-24, 6-13, 6-15

Buskin River State Recreation Site, 29, 30, 41, 47, 2-49, 2-55, 3-1, 3-5, 3-13, 4.2-19, 4.3-13, 4.6-35, 4.8-7, 4.8-22, 4.9-13, 4.9-14, 4.9-16, 4.9-18, 4.9-19, 4.9-20, 4.9-21, 4.9-22, 4.12-11, 4.13-5, 4.13-7, 4.13-8, 4.13-9, 4.13-12, 4.13-19, 4.14-1, 4.14-3, 4.14-9, 4.14-11, 4.14-13, 4.14-15, 4.14-18, 4.14-19, 4.14-20, 4.14-22, 4.14-23, 4.14-24, 4.14-25, 4.14-26, 4.14-27, 4.14-28, 4.14-29, 4.14-30, 4.14-31, 4.14-32, 4.14-33, 4.14-34, 4.14-35, 4.14-38, 4.14-39, 4.14-40, 4.14-42, 4.14-43, 4.15-6, 4.23-5, 4.23-6, 5-15, 6-5, 6-19, 6-20

Buskin River watershed, 3-7, 4.5-9, 4.5-20, 4.5-44, 6-6

C

Chiniak Bay, 20, 21, 22, 31, 35, 36, 1-6, 3-1, 3-6, 3-7, 3-8, 4.0-2, 4.1-1, 4.3-8, 4.5-1, 4.5-2, 4.5-6, 4.5-9, 4.5-10, 4.5-11, 4.5-20, 4.5-21, 4.5-31, 4.5-34, 4.5-39, 4.5-44, 4.5-45, 4.5-49, 4.5-51, 4.5-54, 4.5-57, 4.5-58, 4.5-61, 4.5-67, 4.5-69, 4.5-70, 4.5-82, 4.5-92, 4.5-93, 4.5-94, 4.6-1, 4.6-4, 4.6-9, 4.6-10, 4.6-11, 4.6-13, 4.6-14, 4.6-16, 4.6-20, 4.6-21, 4.6-22, 4.6-24, 4.6-27, 4.6-28, 4.6-29, 4.6-31, 4.6-32, 4.6-33, 4.6-35, 4.6-37, 4.6-38, 4.6-41, 4.6-42, 4.6-43, 4.6-50, 4.7-2, 4.7-4, 4.7-9, 4.7-10, 4.7-11, 4.7-16, 4.7-17, 4.7-18, 4.7-19, 4.7-20, 4.7-21, 4.7-22, 4.7-23, 4.7-24, 4.7-26, 4.7-27, 4.7-28, 4.7-30, 4.7-41, 4.7-49, 4.8-10, 4.8-23, 4.10-11, 4.10-19, 4.10-20, 4.11-17, 4.11-18, 4.11-19, 4.11-22, 4.11-23, 4.11-37, 4.14-13, 4.14-19, 4.14-20, 4.14-30, 4.15-1, 4.15-6, 4.15-7, 4.15-8, 4.15-19, 4.15-21, 4.15-22, 4.15-23, 4.15-24, 4.24-1, 4.24-2, 4.24-12, 4.24-14, 4.24-20, 4.24-21, 4.24-25, 4.24-36, 5-10, 5-11, 5-19, 5-20, 6-5, 6-8

City of Kodiak, 1-2, 3-1, 3-12, 4.1-3, 4.1-6, 4.2-16, 4.2-19, 4.10-3, 4.10-4, 4.10-6, 4.10-11, 4.10-12, 4.10-13, 4.10-14, 4.10-21, 4.10-22, 4.10-23, 4.10-24, 4.10-25, 4.11-6, 4.11-7, 4.11-8, 4.11-9, 4.11-10, 4.11-16, 4.11-17, 4.11-18, 4.11-19, 4.11-20, 4.11-21, 4.13-11, 4.23-4, 4.23-5, 5-3, 5-4, 5-5, 5-6, 5-11, 5-12, 5-16, 7-6

Clean Water Act (CWA), 19, 3-10, 4.1-7, 4.2-1, 4.2-5, 4.2-44, 4.3-1, 4.3-26, 4.3-30, 4.3-31, 4.13-8, 4.22-25, 6-2

Climate, 4.0-1, 4.5-86, 4.14-42, 4.19-2, 4.20-1, 4.20-2, 4.20-5, 5-23

Coastal Zone Management Act, 3-7, 4.1-1, 4.1-7, 6-15

Construction impacts, 4.1-5, 4.3-27, 4.6-54, 4.7-46, 4.8-28, 4.8-33, 4.8-46, 4.9-25,

4.10-32, 4.11-33, 4.12-15, 4.13-19, 4.14-42, 4.14-43, 4.15-50, 4.16-16, 4.18-8, 4.19-2, 4.22-1, 4.22-22

Constructive use, 30, 41, 47, 2-49, 2-55, 4.14-1, 4.14-5, 4.14-6, 4.14-7, 4.14-8, 4.14-22, 4.14-24, 4.14-25, 4.14-26, 4.14-27, 4.14-28, 4.14-30, 4.14-31, 4.14-32, 4.14-33, 4.14-34, 4.14-35, 4.14-38, 4.14-40, 6-20

Cooperating agencies, 7, 1-13
Cost, 8, 10, 38, 43, 1-5, 1-13, 1-15, 2-5, 2-7, 2-10, 2-13, 2-16, 2-17, 2-18, 2-26, 2-27, 2-28, 2-29, 2-46, 2-51, 4.4-1, 4.4-7, 4.10-2, 4.10-14, 4.10-26, 4.10-28, 4.10-30, 4.12-18, 4.18-3, 4.22-3, 4.22-8, 4.22-9, 4.22-22, 4.24-6, 4.24-9, 5-10, 6-6

Council on Environmental Quality (CEQ), 9, 35, 2-2, 2-3, 2-4, 2-6, 2-17, 2-46, 2-58, 4.8-52, 4.14-16, 4.20-1, 4.20-2, 4.20-4, 4.23-8, 5-1, 5-2, 6-2

Crab, 46, 2-54, 3-12, 4.5-10, 4.5-26, 4.5-33, 4.5-34, 4.5-40, 4.5-42, 4.5-45, 4.5-57, 4.5-67, 4.5-86, 4.5-87, 4.5-89, 4.5-91, 4.5-92, 4.5-94, 4.9-15, 4.10-6, 4.11-3, 4.11-7, 4.11-20, 4.11-22, 4.11-24, 4.11-25, 4.13-10, 4.24-11, 5-17, 6-7

Critical habitat, 22, 23, 45, 2-53, 4.3-30, 4.5-96, 4.6-2, 4.6-5, 4.6-50, 4.6-60, 4.7-1, 4.7-2, 4.7-3, 4.7-5, 4.7-15, 4.7-16, 4.7-17, 4.7-19, 4.7-20, 4.7-23, 4.7-24, 4.7-25, 4.7-26, 4.7-27, 4.7-28, 4.7-29, 4.7-30, 4.7-31, 4.7-32, 4.7-33, 4.7-34, 4.7-35, 4.7-36, 4.7-37, 4.7-38, 4.7-39, 4.7-40, 4.7-41, 4.7-42, 4.7-43, 4.7-44, 4.7-49, 4.8-51, 4.24-27, 4.24-36, 5-13, 5-14, 6-8, 6-16

Crosswind, 1-6

Cultural resources, 25, 4.9-1

Culvert, 3-6, 4.3-8, 4.3-27, 5-14, 6-5, 6-6

Cumulative Impacts, 35, 4.0-3, 4.18-6

D

Dabblers, 22, 4.6-1, 4.6-9, 4.6-10, 4.6-26, 4.6-31, 4.6-34, 4.6-35, 4.6-41, 4.6-43, 4.6-44, 4.6-45, 4.6-46, 4.6-47, 4.6-48, 4.6-54, 4.8-19, 4.22-8, 4.24-25

Declared distances, 9, 10, 2-7, 2-11, 2-18, 4.14-18

Department of Transportation, Section 4(f), 29, 30, 41, 47, 2-49, 2-55, 3-13, 4.0-1, 4.1-2, 4.9-27, 4.14-1, 4.14-2, 4.14-3, 4.14-4, 4.14-5, 4.14-6, 4.14-7, 4.14-8, 4.14-9, 4.14-14, 4.14-15, 4.14-17, 4.14-18, 4.14-22, 4.14-24, 4.14-25, 4.14-26, 4.14-27, 4.14-28, 4.14-30, 4.14-31, 4.14-32, 4.14-33, 4.14-34, 4.14-35, 4.14-38, 4.14-40, 4.14-41, 4.14-42, 4.14-45, 4.23-5, 4.23-6, 4.24-33, 5-20, 6-3, 6-20, 7-5

Design aircraft, 5, 9, 15, 1-11, 1-12, 2-4, 2-6, 2-7, 2-8, 2-9, 2-12, 2-18, 2-25, 2-26, 2-27, 2-28, 2-29, 4.14-16, 4.14-17, 4.24-2

Devils Creek, 3-6, 3-7, 3-8, 4.2-8, 4.2-13, 4.2-37, 4.5-9, 4.5-11, 4.5-20, 4.5-23, 4.5-25, 4.8-7, 4.8-24, 5-9, 5-10, 5-14, 5-15

Dolly Varden, 20, 3-9, 4.5-2, 4.5-10, 4.5-11, 4.5-17, 4.5-18, 4.5-20, 4.5-22, 4.5-26, 4.5-40, 4.5-41, 4.5-49, 4.5-61, 4.5-66, 4.5-82, 4.5-88, 4.5-94, 4.5-95, 4.10-20, 4.11-7, 4.11-17, 4.11-19, 4.11-24, 4.11-26, 4.11-28, 4.11-29, 4.11-31, 4.13-10, 4.14-20, 4.14-23, 4.14-27, 4.14-29, 4.14-37, 4.14-39, 4.24-21

E

Eelgrass, 4.5-33, 4.5-41, 4.5-43

Emissions, 31, 42, 48, 2-50, 2-56, 4.8-28, 4.8-34, 4.15-1, 4.15-2, 4.15-3, 4.15-6, 4.15-19, 4.15-53, 4.19-1, 4.19-2, 4.19-3, 4.19-5, 4.20-1, 4.20-2, 4.20-3, 4.20-5, 4.24-12, 4.24-33, 5-21, 5-23, 6-21

Emperor Goose, 21, 22, 39, 44, 2-47, 2-52, 4.6-1, 4.6-2, 4.6-3, 4.6-9, 4.6-13, 4.6-15, 4.6-17, 4.6-21, 4.6-26, 4.6-28, 4.6-31, 4.6-33, 4.6-34, 4.6-37, 4.6-40, 4.6-41, 4.6-42, 4.6-43, 4.6-44, 4.6-45, 4.6-46, 4.6-47, 4.6-49, 4.6-52, 4.6-53, 4.6-57, 4.8-20, 4.8-29, 4.24-25, 4.24-26, 4.24-36, 5-13, 6-8, 6-16

Endangered Species Act (ESA), 4.5-7, 4.5-96, 4.6-60, 4.7-9, 4.7-45, 4.7-49, 4.8-25, 4.8-51, 4.11-38, 6-8

Engineered Material Arresting System (EMAS), 9, 10, 13, 14, 15, 26, 33, 2-7, 2-12, 2-13, 2-14, 2-15, 2-17, 2-18, 2-25, 2-26, 2-27, 2-28, 2-29, 2-45, 4.2-25, 4.2-27, 4.2-28, 4.2-30, 4.2-31, 4.2-32, 4.2-33, 4.2-34, 4.3-3, 4.3-18, 4.3-19, 4.3-21, 4.3-22, 4.3-23, 4.3-24, 4.4-8, 4.4-9, 4.4-10, 4.5-3, 4.5-4, 4.5-48, 4.5-52, 4.5-53, 4.5-54, 4.5-59, 4.5-60, 4.5-63, 4.5-64, 4.5-68, 4.5-79, 4.5-80, 4.5-82, 4.6-3, 4.6-30, 4.6-40, 4.6-41, 4.6-43, 4.6-44, 4.6-47, 4.6-48, 4.7-3, 4.7-26, 4.7-31, 4.7-32, 4.7-34, 4.7-37, 4.7-38, 4.8-2, 4.8-3, 4.8-6, 4.8-32, 4.8-33, 4.8-39, 4.8-40, 4.9-3, 4.9-17, 4.9-18, 4.9-19, 4.9-20, 4.9-21, 4.9-22, 4.9-23, 4.9-24, 4.10-26, 4.10-27, 4.10-28, 4.11-2, 4.11-3, 4.11-22, 4.11-27, 4.11-28, 4.11-29, 4.11-30, 4.11-32, 4.13-13, 4.13-16, 4.13-17, 4.13-18, 4.14-3, 4.14-4, 4.14-5, 4.14-18, 4.14-25, 4.14-31, 4.14-32, 4.14-34, 4.14-36, 4.15-2, 4.15-19, 4.15-21, 4.15-30, 4.15-35, 4.15-36, 4.15-39, 4.15-47, 4.15-48, 4.15-49, 4.16-2, 4.16-12, 4.16-13, 4.16-14, 4.16-15, 4.16-16, 4.18-2, 4.18-7, 4.22-1, 4.22-2, 4.22-17, 4.22-18, 4.22-19, 4.22-20, 4.22-21, 4.24-7, 4.24-32, 6-1

Environmental Protection Agency (EPA), 35, 37, 38, 4.2-6, 4.2-7, 4.2-14, 4.2-15, 4.2-16, 4.2-19, 4.2-23, 4.2-41, 4.2-42, 4.2-45, 4.3-28, 4.3-30, 4.6-60, 4.13-8, 4.14-41, 4.16-9, 4.16-10, 4.16-17, 4.16-18, 4.19-2, 4.19-4, 4.19-5, 4.19-6, 4.19-7, 4.20-1, 4.20-2, 4.20-4, 4.20-5, 5-1, 6-2, 6-4, 6-5, 6-7, 6-13, 6-14, 7-6

Era Aviation, 1-6

Essential Fish Habitat (EFH), 7, 21, 37, 4.5-1, 4.5-2, 4.5-7, 4.5-8, 4.5-11, 4.5-44, 4.5-45, 4.5-51, 4.5-61, 4.5-69, 4.5-83, 4.5-86, 4.5-92, 4.5-96, 4.24-21, 6-4, 6-5, 6-13

Estuary, 3-1, 3-8, 3-12, 4.3-30, 4.3-31, 4.5-11, 4.5-17, 4.5-20, 4.5-25, 4.5-26, 4.5-27, 4.5-39, 4.5-40, 4.5-41, 4.5-70, 4.6-24, 4.6-48, 4.8-18, 4.8-27, 4.9-14, 4.15-32, 4.15-36

Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low Income Populations, 4.10-1, 4.10-21, 4.10-34, 4.11-38

Executive Order 13045, Protection of Children From Environmental Health and Safety Risks, 4.10-1, 4.10-34

F

Farmlands, 4.17-1

Federal actions, 4.8-52, 4.11-38

Federal Aviation Administration (FAA), 1, 2, 5, 6, 7, 8, 9, 10, 16, 21, 23, 26, 29, 30, 32, 34, 37, 38, 50, 1-1, 1-8, 1-11, 1-12, 1-13, 1-14, 1-15, 1-16, 1-17, 2-1, 2-2, 2-4, 2-5, 2-6, 2-7, 2-8, 2-10, 2-11, 2-12, 2-13, 2-14, 2-17, 2-18, 2-25, 2-26, 2-27, 2-28, 2-46, 2-58, 3-13, 4.1-2, 4.2-1, 4.2-5, 4.2-26, 4.2-39, 4.2-43, 4.3-6, 4.3-26, 4.3-29, 4.4-3, 4.4-11, 4.5-6, 4.5-7, 4.5-8, 4.5-66, 4.5-83, 4.5-

88, 4.5-89, 4.5-91, 4.5-96, 4.6-2, 4.6-4, 4.6-5, 4.6-32, 4.6-54, 4.6-56, 4.6-60, 4.7-2, 4.7-4, 4.7-5, 4.7-46, 4.7-49, 4.8-6, 4.8-7, 4.8-46, 4.8-48, 4.9-6, 4.9-7, 4.9-9, 4.9-15, 4.9-16, 4.9-17, 4.9-18, 4.9-19, 4.9-20, 4.9-21, 4.9-22, 4.9-23, 4.9-24, 4.9-26, 4.9-28, 4.10-3, 4.10-34, 4.11-1, 4.11-4, 4.11-38, 4.12-1, 4.12-2, 4.12-7, 4.12-15, 4.12-17, 4.12-18, 4.13-2, 4.13-7, 4.13-10, 4.13-12, 4.13-17, 4.13-20, 4.14-5, 4.14-6, 4.14-7, 4.14-14, 4.14-15, 4.14-16, 4.14-17, 4.14-18, 4.14-19, 4.14-22, 4.14-25, 4.14-28, 4.14-41, 4.15-2, 4.15-3, 4.15-50, 4.15-53, 4.16-2, 4.18-3, 4.19-1, 4.19-2, 4.19-3, 4.19-4, 4.20-1, 4.20-2, 4.20-3, 4.20-4, 4.20-5, 4.22-2, 4.22-13, 4.22-22, 4.22-25, 4.23-1, 4.24-2, 4.24-3, 4.24-5, 4.24-6, 4.24-7, 4.24-16, 4.24-38, 5-1, 5-3, 5-5, 5-6, 5-16, 5-23, 6-1, 6-3, 6-4, 6-5, 6-6, 6-7, 6-10, 6-13, 6-14, 7-1, 7-6

Federal Emergency Management Agency (FEMA), 4.4-13

Ferry, 2-5, 2-6, 4.10-11, 4.10-14, 4.14-16, 4.15-7, 5-7, 5-12, 5-13, 5-15, 5-16

Fill footprint, 4.5-61, 4.11-22

Fin whale, 4.7-20, 4.7-21

Finny (Jewel) Beach, 41, 47, 2-49, 2-55, 3-1, 3-10, 3-13, 4.2-16, 4.5-32, 4.5-33, 4.5-39, 4.5-43, 4.7-30, 4.9-14, 4.9-16, 4.9-18, 4.9-19, 4.9-20, 4.9-21, 4.9-22, 4.9-23, 4.12-11, 4.13-11, 4.13-12, 4.13-16, 4.13-17, 4.13-18, 4.15-7, 4.15-15, 4.15-19, 4.15-20, 4.15-22, 4.15-23, 4.15-24, 4.15-28, 4.15-29, 4.15-31, 4.15-32, 4.15-35, 4.15-36, 4.15-37, 4.15-38, 4.15-39, 4.15-40, 4.15-45, 4.15-47, 4.15-49, 4.22-21, 5-20, 5-21, 6-19

Fish and Wildlife Conservation Act, 4.6-12, 4.8-25

Fish and Wildlife Coordination Act, 4.2-44, 4.5-7, 4.5-96, 4.6-60, 4.8-51

Fish and Wildlife Service (FWS), 7, 21, 1-13, 4.1-6, 4.1-7, 4.3-28, 4.5-7, 4.5-90, 4.5-95, 4.5-96, 4.6-14, 4.6-56, 4.6-57, 4.6-58, 4.6-59, 4.6-60, 4.7-48, 4.7-49, 4.8-7, 4.8-49, 4.8-50, 4.11-37, 4.13-2, 4.24-1, 6-3, 7-6

Fishing, 3-12, 4.5-94, 4.10-11, 4.10-19, 4.10-20, 4.10-22, 4.10-33, 4.11-16, 4.14-4, 4.14-23, 4.14-29, 4.14-39, 4.14-44

Floodplain encroachment, 43, 2-51, 4.4-1, 4.4-2, 4.4-3, 4.4-7, 4.4-10, 4.4-11, 5-10

Freshwater, 6, 16, 20, 21, 28, 29, 33, 36, 37, 39, 41, 44, 46, 1-16, 2-47, 2-49, 2-52, 2-54, 3-8, 3-10, 3-11, 4.2-1, 4.2-2, 4.2-5, 4.2-7, 4.2-8, 4.2-9, 4.2-15, 4.2-25, 4.2-26, 4.2-27, 4.2-28, 4.2-29, 4.2-30, 4.2-31, 4.2-32, 4.2-33, 4.2-34, 4.2-35, 4.2-37, 4.3-2, 4.3-3, 4.3-8, 4.3-17, 4.3-18, 4.3-19, 4.3-21, 4.3-22, 4.3-23, 4.3-25, 4.3-30, 4.3-31, 4.5-1, 4.5-2, 4.5-3, 4.5-4, 4.5-5, 4.5-6, 4.5-7, 4.5-9, 4.5-10, 4.5-17, 4.5-18, 4.5-21, 4.5-25, 4.5-26, 4.5-27, 4.5-31, 4.5-39, 4.5-40, 4.5-41, 4.5-42, 4.5-44, 4.5-45, 4.5-46, 4.5-47, 4.5-48, 4.5-49, 4.5-50, 4.5-51, 4.5-54, 4.5-57, 4.5-58, 4.5-60, 4.5-62, 4.5-65, 4.5-69, 4.5-70, 4.5-75, 4.5-79, 4.5-80, 4.5-81, 4.5-82, 4.5-85, 4.5-86, 4.5-87, 4.5-89, 4.5-91, 4.5-93, 4.5-94, 4.6-9, 4.6-15, 4.6-19, 4.6-22, 4.6-24, 4.6-34, 4.7-28, 4.8-9, 4.8-12, 4.8-21, 4.8-27, 4.8-29, 4.8-34, 4.8-37, 4.10-1, 4.11-1, 4.11-2, 4.11-3, 4.11-9, 4.11-15, 4.11-21, 4.11-22, 4.11-23, 4.11-24, 4.11-25, 4.11-26, 4.11-27, 4.11-31, 4.11-32, 4.14-21, 4.14-22, 4.14-23, 4.14-27, 4.14-28, 4.14-29, 4.14-37, 4.14-38, 4.14-39, 4.16-10, 4.22-1, 4.24-7, 4.24-8, 4.24-10, 4.24-11, 4.24-13, 4.24-15, 4.24-20, 4.24-21, 4.24-22, 4.24-23, 4.24-24, 5-7, 5-9, 5-11, 5-19, 6-13, 6-15, 6-19

Freshwater plume, 6, 16, 20, 28, 33, 37, 39, 41, 44, 46, 1-16, 2-47, 2-49, 2-52, 2-54, 3-8, 4.3-2, 4.3-3, 4.3-17, 4.3-18, 4.3-19, 4.3-21, 4.3-22, 4.3-23, 4.3-25, 4.5-1, 4.5-3,

4.5-5, 4.5-7, 4.5-10, 4.5-39, 4.5-40, 4.5-45, 4.5-47, 4.5-48, 4.5-49, 4.5-58, 4.5-65, 4.5-70, 4.5-75, 4.5-80, 4.5-81, 4.5-82, 4.8-29, 4.10-1, 4.11-1, 4.11-22, 4.11-23, 4.11-24, 4.11-25, 4.11-31, 4.14-21, 4.14-23, 4.14-27, 4.14-29, 4.14-37, 4.14-39, 4.22-1, 4.24-7, 4.24-8, 4.24-15, 4.24-20, 4.24-22, 4.24-24, 5-11, 6-13, 6-15, 6-19

Funding, 8, 1-13, 1-15, 6-6

G

GPS, 4.8-7, 4.8-8

Gray whales, 4.7-20

Greenhouse gas, 4.19-2, 4.20-1

Groundfish, 21, 4.5-2, 4.5-40, 4.5-44, 4.5-46, 4.5-51, 4.5-69, 4.24-21

Groundwater, 4.2-5, 4.2-7, 4.2-8, 4.2-27, 4.2-30, 4.2-31, 4.2-32, 4.2-33, 4.2-34, 4.2-35, 7-2

H

Halibut, 46, 2-54, 3-12, 4.5-40, 4.5-44, 4.5-45, 4.10-6, 4.11-3, 4.11-7, 4.11-17, 4.11-24, 4.11-25, 4.24-11

Harbor seals, 4.7-10

Haulouts, 4.6-24, 4.7-10, 4.7-19, 4.7-46, 4.8-4, 4.8-35, 4.24-36, 6-8

Herring, 4.6-11, 4.10-19, 4.13-10

High Tide Line (HTL), 3-10, 4.1-7, 4.3-3, 4.3-4, 4.3-8, 4.3-13, 4.3-18, 4.3-20, 4.3-21, 4.3-22, 4.3-23, 4.3-30, 4.3-31, 4.5-3, 4.5-5

Humpback whales, 4.7-21

I

Impervious surface, 4.2-13

Important Bird Area (IBA), 3-7, 4.6-9, 4.6-57

Induced impacts, 4.10-27, 4.10-29

Intertidal, 3-10, 4.3-7, 4.3-8, 5-10

Invertebrates, 20, 21, 30, 36, 39, 44, 2-47, 2-52, 3-1, 3-7, 3-8, 4.0-1, 4.1-2, 4.3-1, 4.3-5, 4.3-17, 4.3-18, 4.3-19, 4.3-21, 4.4-1, 4.4-7, 4.4-11, 4.5-1, 4.5-2, 4.5-6, 4.5-7, 4.5-9, 4.5-10, 4.5-11, 4.5-27, 4.5-31, 4.5-34, 4.5-40, 4.5-41, 4.5-42, 4.5-44, 4.5-45, 4.5-46, 4.5-58, 4.5-59, 4.5-71, 4.5-75, 4.5-85, 4.5-86, 4.5-96, 4.6-4, 4.6-10, 4.6-11, 4.6-15, 4.6-19, 4.6-21, 4.6-23, 4.6-27, 4.6-30, 4.6-32, 4.6-36, 4.6-38, 4.6-42, 4.6-43, 4.7-4, 4.7-25, 4.7-39, 4.8-5, 4.8-10, 4.8-11, 4.8-20, 4.8-21, 4.8-29, 4.8-33, 4.8-40, 4.8-45, 4.9-7, 4.10-1, 4.10-12, 4.10-13, 4.10-23, 4.10-31, 4.11-5, 4.11-7, 4.11-8, 4.11-9, 4.11-20, 4.11-21, 4.11-22, 4.11-23, 4.11-24, 4.11-25, 4.11-26, 4.11-27, 4.11-28, 4.11-29, 4.11-30, 4.11-33, 4.14-8, 4.14-20, 4.14-21, 4.14-22, 4.14-23, 4.14-27, 4.14-28, 4.14-29, 4.14-37, 4.14-39, 4.14-41, 4.14-42, 4.23-3, 4.23-4, 4.23-5, 4.24-20, 4.24-21, 4.24-33, 4.24-34, 5-11, 5-12, 5-13, 5-18, 5-19, 6-15, 7-3, 7-4, 7-5

J

Juvenile salmonids, 20, 28, 29, 3-8, 4.3-17, 4.3-19, 4.5-1, 4.5-23, 4.5-25, 4.5-26, 4.5-27, 4.5-34, 4.5-40, 4.5-42, 4.5-49, 4.5-50, 4.5-57, 4.5-58, 4.5-65, 4.5-66, 4.5-67, 4.5-70, 4.5-85, 4.5-87, 4.11-1, 4.11-2, 4.11-3, 4.11-21, 4.11-22, 4.11- 23, 4.11-24, 4.11-25, 4.11-26, 4.11-27, 4.11-28, 4.11-29, 4.11-30, 4.14-20, 4.14-21, 4.14-23, 4.14-27, 4.14-28, 4.14-29, 4.14-37, 4.14-38, 4.14-39, 4.24-10, 4.24-11, 4.24-20, 5-11

K

Kelp, 23, 3-12, 4.5-3, 4.5-4, 4.5-7, 4.5-31, 4.5-33, 4.5-39, 4.5-40, 4.5-41, 4.5-42, 4.5-43, 4.5-45, 4.5-46, 4.5-50, 4.5-51, 4.5-52, 4.5-57, 4.5-59, 4.5-64, 4.5-67, 4.5-81, 4.5-82, 4.5-85, 4.5-86, 4.6-4, 4.6-27, 4.6-30, 4.6-32, 4.6-33, 4.6-41, 4.6-43, 4.6-45, 4.6-46, 4.6-47, 4.6-48, 4.6-53, 4.7-4, 4.7-17, 4.7-24, 4.7-25, 4.7-27, 4.7-29, 4.7-30, 4.7-39, 4.7-42, 4.7-45, 4.7-46, 4.11-7, 4.11-20, 4.11-21, 4.11-22, 4.24-22, 4.24-23, 4.24-27, 4.24-36, 6-8

Killer whales, 4.7-11

Kodiak Airport Master Plan, 1-17, 4.7-20, 4.16-17, 5-5, 5-6

Kodiak brown bear, 24, 25, 40, 45, 2-48, 2-53, 4.8-4, 4.8-5, 4.8-20, 4.8-21, 4.8-22, 4.8-27, 4.8-29, 4.8-30, 4.8-31, 4.8-33, 4.8-36, 4.8-37, 4.8-38, 4.8-40, 4.8-41, 4.8-42, 4.8-45, 4.8-47, 4.24-29, 4.24-30, 6-16

Kodiak Island, 2, 26, 1-2, 1-5, 2-5, 2-6, 2-46, 3-1, 3-5, 3-11, 3-12, 4.0-2, 4.1-1, 4.2-8, 4.3-28, 4.3-31, 4.4-12, 4.5-9, 4.5-10, 4.5-21, 4.5-22, 4.5-89, 4.5-90, 4.5-91, 4.6-12, 4.6-13, 4.6-15, 4.6-16, 4.6-19, 4.6-20, 4.6-21, 4.6-57, 4.7-15, 4.7-19, 4.7-20, 4.7-21, 4.7-47, 4.7-48, 4.8-17, 4.8-18, 4.8-22, 4.8-23, 4.8-24, 4.8-25, 4.8-48, 4.8-49, 4.8-50, 4.9-1, 4.10-2, 4.10-3, 4.10-4, 4.10-5, 4.10-6, 4.10-7, 4.10-11, 4.10-13, 4.10-14, 4.10-15, 4.10-21, 4.10-24, 4.10-25, 4.10-30, 4.11-6, 4.11-8, 4.11-17, 4.13-2, 4.13-8, 4.13-9, 4.13-11, 4.13-12, 4.13-20, 4.14-8, 4.14-9, 4.14-16, 4.15-7, 4.16-2, 4.16-3, 4.16-17, 4.18-3, 4.18-4, 4.18-9, 4.19-1, 4.21-1, 4.22-3, 4.22-8, 4.24-9, 4.24-32, 4.24-33, 4.24-41, 5-17, 5-22, 5-23, 5-25, 7-6

Kodiak Island Borough, 1-2, 2-6, 3-1, 3-5, 4.1-1, 4.3-28, 4.3-31, 4.4-12, 4.10-2, 4.10-3, 4.10-4, 4.10-5, 4.10-6, 4.10-7, 4.10-11, 4.10-13, 4.10-14, 4.10-15, 4.10-21, 4.10-24, 4.10-25, 4.10-30, 4.11-17, 4.13-2, 4.13-8, 4.13-9, 4.13-12, 4.13-20, 4.16-2, 4.16-3, 4.16-17, 4.18-3, 4.18-9, 4.22-8, 4.24-9, 4.24-32, -17, 5-22, 5-25, 7-6

Kodiak Naval Operating Base, 29, 30, 3-6, 4.9-3, 4.9-4, 4.9-8, 4.9-13, 4.9-28, 4.14-1, 4.14-3, 4.14-15, 5-14, 5-15

L

Land use, 4.13-2, 4.13-8, 4.13-19

Light emissions, 4.15-6

Louise Creek, 3-7, 4.2-13, 4.2-36, 4.8-7, 4.8-11

Low-income, 28, 34, 4.10-2, 4.10-3, 4.10-23, 4.10-24, 4.10-26, 4.10-28, 4.10-31, 4.10-34, 4.23-3, 4.23-4, 4.23-5, 4.24-8, 4.24-9, 5-18, 6-3

M

Magnuson-Stevens Fishery Conservation and Management Act, 4.5-6, 4.5-19, 4.5-96

Marbled Murrelet, 21, 22, 39, 44, 2-47, 2-52, 4.6-1, 4.6-2, 4.6-3, 4.6-11, 4.6-14, 4.6-15, 4.6-17, 4.6-23, 4.6-24, 4.6-27, 4.6-29, 4.6-30, 4.6-32, 4.6-36, 4.6-38, 4.6-40, 4.6-42, 4.6-43, 4.6-44, 4.6-45, 4.6-46, 4.6-47, 4.6-49, 4.6-52, 4.6-55, 4.6-57, 4.6-58, 4.24-25, 4.24-26, 5-13, 6-16

Marine Mammal Protection Act (MMPA), 4.7-9, 4.7-49, 4.11-19, 4.11-38

Marine mammals, 4.7-30

Migratory Bird Treaty Act (MBTA), 4.6-60, 4.8-51, 4.11-20, 4.11-38

Military aircraft, 8, 1-5, 1-15, 4.24-6

Mitigation, 8, 19, 37, 38, 4.2-2, 4.2-5, 4.2-39, 4.3-5, 4.3-26, 4.3-27, 4.5-83, 4.6-53, 4.8-28, 4.8-45, 4.9-6, 4.9-24, 4.9-25, 4.9-29, 4.10-30, 4.10-31, 4.10-34, 4.11-33, 4.13-19, 4.14-7, 4.14-16, 4.14-41, 4.14-42, 4.15-51, 4.16-2, 4.16-3, 4.16-17, 4.18-4, 4.18-7, 4.18-8, 4.19-3, 4.22-22, 4.24-34, 5-8, 5-16, 6-2, 6-3, 6-4, 6-5, 6-6, 6-7, 6-13, 6-14

Municipal Airport, 1-2, 2-6, 4.10-13

N

National Ambient Air Quality Standards (NAAQS), 4.19-1, 4.19-2, 4.19-5, 4.19-6, 5-23

National Environmental Policy Act (NEPA), 9, 35, 2-1, 2-2, 2-3, 2-46, 2-58, 4.4-3, 4.4-11, 4.5-8, 4.6-4, 4.6-5, 4.6-60, 4.7-4, 4.7-5, 4.8-7, 4.8-51, 4.8-52, 4.13-8, 4.14-16, 4.20-1, 4.20-2, 4.20-4, 4.20-5, 4.23-8, 4.24-3, 4.24-7, 5-1, 5-2, 6-2, 7-3, 7-5

National Historic Landmark (NHL), 25, 26, 27, 29, 30, 41, 47, 2-49, 2-55, 4.9-1, 4.9-3, 4.9-4, 4.9-8, 4.9-13, 4.9-28, 5-16, 5-17, 6-20

National Historic Preservation Act (NHPA), 4.9-5, 4.9-6, 4.9-27, 4.9-28, 4.9-29, 5-16, 7-3

National Marine Fisheries Service (NMFS), 7, 21, 23, 37, 38, 4.2-44, 4.5-2, 4.5-7, 4.5-8, 4.5-11, 4.5-19, 4.5-26, 4.5-40, 4.5-41, 4.5-43, 4.5-44, 4.5-45, 4.5-83, 4.5-89, 4.5-90, 4.5-91, 4.5-92, 4.5-94, 4.5-96, 4.7-2, 4.7-5, 4.7-10, 4.7-19, 4.7-25, 4.7-30, 4.7-40, 4.7-45, 4.7-47, 4.7-48, 4.7-49, 4.10-7, 4.11-17

National Park Service, 30, 3-5, 4.8-49, 4.9-6, 4.9-7, 4.9-9, 4.13-2, 4.14-1, 4.14-14, 4.15-3, 4.15-52, 7-6

National Register of Historic Places (NRHP), 4.9-3, 4.9-4, 4.9-20, 4.9-24, 4.9-26, 4.9-27, 4.14-6, 4.14-7, 4.14-9, 4.14-14, 4.14-19

Native Village of Afognak (NVA), 26, 27, 28, 34, 40, 45, 46, 50, 2-48, 2-53, 2-54, 4.9-1, 4.9-3, 4.9-5, 4.9-7, 4.9-17, 4.9-26, 4.10-2, 4.10-12, 4.10-25, 4.10-26, 4.10-28, 4.10-31, 4.14-14, 4.23-3, 4.23-4, 4.24-8, 5-17, 5-18, 6-17, 6-18, 7-5

Navigation, 39, 43, 2-47, 2-51, 4.0-1, 4.1-1, 4.3-1, 4.3-17, 4.14-8, 4.23-2, 4.24-15, 6-15

No Action, 9, 13, 2-1, 2-3, 2-4, 2-17, 2-25, 4.0-2, 4.1-3, 4.2-2, 4.2-27, 4.2-28, 4.2-29, 4.2-30, 4.2-32, 4.2-34, 4.3-18, 4.3-20, 4.3-24, 4.4-7, 4.5-59, 4.5-61, 4.5-81, 4.6-30, 4.6-41, 4.7-3, 4.7-22, 4.7-26, 4.7-27, 4.7-31, 4.7-32, 4.7-33, 4.7-37, 4.7-39, 4.7-44, 4.8-28, 4.8-33, 4.9-4, 4.9-16, 4.9-18, 4.10-2, 4.10-26, 4.10-27, 4.11-1, 4.11-21, 4.11-27, 4.11-32, 4.12-1, 4.12-3, 4.12-7, 4.12-9, 4.13-13, 4.13-14, 4.15-21, 4.15-29, 4.18-2, 4.22-17, 4.22-18, 4.24-6, 4.24-7, 4.24-8, 4.24-9, 4.24-16, 4.24-33

Noise, 41, 47, 2-49, 2-55, 4.0-1, 4.10-25, 4.12-1, 4.12-2, 4.12-3, 4.12-5, 4.12-15, 4.12-16, 4.12-17, 4.12-18, 4.13-1, 4.13-2, 4.13-12, 4.13-13, 4.13-14, 4.13-17, 4.13-19, 4.13-21, 4.14-8, 4.14-24, 4.14-16, 4.14-19, 4.14-25, 4.14-30, 4.14-31, 4.14-35, 4.14-41, 4.22-13, 4.23-2, 4.23-5, 4.24-16, 4.24-41, 6-19, 7-1

Northern Goshawk, 25, 4.8-5, 4.8-6, 4.8-26, 4.8-27, 4.8-31, 4.8-33, 4.8-37, 4.8-38, 4.8-40, 4.8-42, 4.8-47, 4.8-49, 4.24-30, 4.24-31

Northern Sea Otter, 4.7-16, 4.7-23, 4.7-24, 4.7-26, 4.7-27, 4.7-28, 4.7-29, 4.7-31, 4.7-32, 4.7-34, 4.7-35, 4.7-37, 4.7-38, 4.7-42, 4.7-44, 4.7-47, 4.7-48, 4.24-28, 5-14

NPDES, 4.2-6, 4.2-7, 4.2-16, 4.2-23, 4.2-41, 4.2-42, 4.2-44, 4.22-25

O

Old Womens Mountain, 4.15-6, 4.15-7, 4.15-13, 4.15-20, 4.15-21, 4.15-23, 4.15-24, 4.15-25, 4.15-28, 4.15-29, 4.15-30, 4.15-32, 4.15-35, 4.15-36, 4.15-38, 4.15-39, 4.15-40, 4.15-47, 4.15-48, 4.15-49

Olive-sided Flycatcher, 25, 4.8-5, 4.8-6, 4.8-26, 4.8-27, 4.8-31, 4.8-33, 4.8-37, 4.8-38, 4.8-40, 4.8-42, 4.8-47, 4.24-30, 4.24-31

Oriental popcornflower, 24, 4.8-1, 4.8-7, 4.8-8, 4.8-17, 4.8-18, 4.8-35

Outfalls, 3-10, 4.2-1, 4.2-15, 4.2-16, 4.2-17, 4.2-19, 4.2-23, 4.5-43, 4.16-10

Overrun, 5, 1-11, 1-12, 2-9, 2-13, 2-14, 2-15, 2-17, 2-18, 2-25, 2-26, 2-27, 2-28, 2-29, 4.16-13

P

Pelagic Cormorant, 21, 39, 44, 2-47, 2-52, 4.6-1, 4.6-3, 4.6-9, 4.6-10, 4.6-13, 4.6-15, 4.6-17, 4.6-21, 4.6-22, 4.6-28, 4.6-29, 4.6-30, 4.6-31, 4.6-32, 4.6-33, 4.6-37, 4.6-38, 4.6-40, 4.6-42, 4.6-43, 4.6-44, 4.6-45, 4.6-46, 4.6-47, 4.6-49, 4.6-52, 4.6-55, 4.8-20, 4.24-25, 4.24-26, 5-13, 6-16

Peregrine Falcon, 25, 4.8-5, 4.8-6, 4.8-25, 4.8-30, 4.8-31, 4.8-33, 4.8-36, 4.8-37, 4.8-38, 4.8-40, 4.8-42, 4.8-50, 4.24-30, 4.24-31

Permits, 8, 1-15, 4.2-6, 4.11-16, 4.24-6

Physical use, 30, 47, 2-49, 4.14-1, 4.14-5, 4.14-6, 4.14-7, 4.14-18, 4.14-19, 4.14-20, 4.14-21, 4.14-22, 4.14-25, 4.14-26, 4.14-27, 4.14-28, 4.14-31, 4.14-32, 4.14-33, 4.14-34, 4.14-35, 4.14-37, 4.14-38, 4.14-43, 5-20

Pillar Mountain, 4.15-7, 4.15-15, 4.15-19, 4.15-20, 4.15-22, 4.15-28, 4.15-29, 4.15-31, 4.15-32, 4.15-35, 4.15-36, 4.15-37, 4.15-38, 4.15-39, 4.15-40, 4.15-47, 4.15-48, 4.15-49, 5-3, 5-18, 5-19, 5-21

Pollutant, 20, 3-10, 4.2-5, 4.2-6, 4.2-7, 4.2-15, 4.2-25, 4.3-2, 4.19-2, 4.19-5, 4.24-19
Poverty, 4.10-3, 4.10-24

Primary constituent elements (PCE), 4.7-17, 4.7-24, 4.7-25, 4.7-29, 4.7-42

Primary jurisdiction, 3-6, 4.1-7, 4.24-1

Puffin Island, 4.1-7, 4.6-29, 4.15-7, 4.15-17, 4.15-20, 4.15-22, 4.15-28, 4.15-29, 4.15-31, 4.15-35, 4.15-37, 4.15-38, 4.15-40, 4.15-48

Q

Quarry, 4.22-2, 4.22-8

R

Range of Alternatives, 11, 2-2, 2-4, 2-29

Recolonization, 4.5-90, 4.6-56

Regulatory Setting, 4.1-7, 4.2-44, 4.3-30, 4.4-13, 4.5-96, 4.6-60, 4.7-49, 4.8-51, 4.9-27, 4.10-34, 4.11-10, 4.11-37, 4.12-18, 4.13-21, 4.14-45, 4.15-53, 4.16-18, 4.18-10, 4.19-5, 4.20-5, 4.22-25, 4.23-8

Relocation, 9, 10, 1-14, 2-7, 2-8, 2-9, 2-10, 4.6-37, 4.6-50, 4.7-38, 4.7-39, 4.7-40, 4.7-41, 4.10-3, 4.13-14, 4.14-17, 4.14-18, 4.16-10, 4.18-1, 4.23-4, 4.23-5, 4.24-7, 5-15

Required Actions, 1-13

Resource Conservation and Recovery Act (RCRA), 4.2-5, 4.2-8, 4.2-9, 4.2-13, 4.13-8, 4.16-17, 4.16-18

Rivers and Harbors Act, 19, 3-10, 4.2-44, 4.3-1, 4.3-26, 4.3-30, 4.3-31, 4.22-25, 6-2

Runway Safety Area (RSA), 2, 5, 7, 8, 9, 10, 13, 14, 15, 16, 22, 23, 24, 25, 28, 30, 32, 33, 38, 1-1, 1-2, 1-8, 1-11, 1-12, 1-13, 1-15, 1-17, 2-1, 2-3, 2-4, 2-5, 2-6, 2-7, 2-8, 2-9, 2-10, 2-11, 2-12, 2-13, 2-14, 2-15, 2-16, 2-17, 2-18, 2-25, 2-26, 2-27, 2-28, 2-29, 2-45, 2-58, 4.1-1, 4.1-2, 4.1-3, 4.1-4, 4.2-1, 4.2-2, 4.2-5, 4.2-25, 4.2-26, 4.2-27, 4.2-28, 4.2-29, 4.2-30, 4.2-31, 4.2-32, 4.2-33, 4.2-34, 4.2-35, 4.2-36, 4.2-37, 4.2-39, 4.3-1, 4.3-3, 4.3-4, 4.3-5, 4.3-13, 4.3-16, 4.3-17, 4.3-18, 4.3-19, 4.3-21, 4.3-22, 4.3-23, 4.3-24, 4.3-25, 4.3-26, 4.3-27, 4.3-30, 4.3-31, 4.4-1, 4.4-2, 4.4-7, 4.4-8, 4.4-9, 4.4-10, 4.5-1, 4.5-3, 4.5-4, 4.5-6, 4.5-8, 4.5-9, 4.5-45, 4.5-46, 4.5-48, 4.5-49, 4.5-50, 4.5-51, 4.5-52, 4.5-53, 4.5-58, 4.5-59, 4.5-60, 4.5-61, 4.5-63, 4.5-64, 4.5-65, 4.5-67, 4.5-68, 4.5-69, 4.5-75, 4.5-79, 4.5-80, 4.5-81, 4.5-82, 4.5-91, 4.5-96, 4.6-1, 4.6-2, 4.6-3, 4.6-4, 4.6-16, 4.6-24, 4.6-25, 4.6-26, 4.6-27, 4.6-28, 4.6-29, 4.6-30, 4.6-31, 4.6-32, 4.6-33, 4.6-34, 4.6-35, 4.6-36, 4.6-37, 4.6-39, 4.6-40, 4.6-41, 4.6-42, 4.6-43, 4.6-44, 4.6-45, 4.6-46, 4.6-47, 4.6-48, 4.6-49, 4.6-50, 4.6-55, 4.7-1, 4.7-2, 4.7-3, 4.7-4, 4.7-15, 4.7-21, 4.7-22, 4.7-23, 4.7-24, 4.7-26, 4.7-27, 4.7-28, 4.7-30, 4.7-31, 4.7-32, 4.7-34, 4.7-35, 4.7-37, 4.7-38, 4.7-40, 4.7-45, 4.7-46, 4.7-49, 4.8-1, 4.8-2, 4.8-3, 4.8-4, 4.8-5, 4.8-6, 4.8-7, 4.8-8, 4.8-23, 4.8-24, 4.8-26, 4.8-27, 4.8-28, 4.8-30, 4.8-32, 4.8-33, 4.8-34, 4.8-35, 4.8-37, 4.8-39, 4.8-40, 4.8-41, 4.8-42, 4.8-43, 4.8-44, 4.8-46, 4.9-3, 4.9-8, 4.9-9, 4.9-13, 4.9-14, 4.9-16, 4.9-17, 4.9-18, 4.9-19, 4.9-20, 4.9-21, 4.9-22, 4.9-23, 4.10-2, 4.10-3, 4.10-26, 4.10-27, 4.10-28, 4.10-30, 4.11-1, 4.11-2, 4.11-3, 4.11-7, 4.11-21, 4.11-22, 4.11-23, 4.11-24, 4.11-27, 4.11-28, 4.11-29, 4.11-30, 4.11-31, 4.11-32, 4.12-7, 4.12-11, 4.12-15, 4.13-1, 4.13-10, 4.13-13, 4.13-14, 4.13-16, 4.13-17, 4.13-18, 4.14-1, 4.14-2, 4.14-3, 4.14-4, 4.14-5, 4.14-7, 4.14-8, 4.14-15, 4.14-16, 4.14-17, 4.14-18, 4.14-21, 4.14-24, 4.14-25, 4.14-26, 4.14-27, 4.14-30, 4.14-31, 4.14-32, 4.14-33, 4.14-34, 4.14-35, 4.14-36, 4.14-37, 4.14-40, 4.15-1, 4.15-2, 4.15-4, 4.15-7, 4.15-19, 4.15-20, 4.15-21, 4.15-23, 4.15-27, 4.15-28, 4.15-30, 4.15-31, 4.15-35, 4.15-36, 4.15-37, 4.15-38, 4.15-39, 4.15-40, 4.15-47, 4.15-48, 4.15-49, 4.15-50, 4.16-1, 4.16-2, 4.16-4, 4.16-9, 4.16-10, 4.16-11, 4.16-12, 4.16-13, 4.16-14, 4.16-15, 4.16-16, 4.17-1, 4.18-1, 4.18-2, 4.18-3, 4.18-4, 4.18-6, 4.18-7, 4.19-1, 4.19-3, 4.20-1, 4.21-1, 4.22-1, 4.22-2, 4.22-8, 4.22-10, 4.22-15, 4.22-17, 4.22-18, 4.22-19, 4.22-20, 4.22-21, 4.23-2, 4.23-6, 4.24-2, 4.24-3, 4.24-5, 4.24-6, 4.24-7, 4.24-8, 4.24-9, 4.24-10, 4.24-13, 4.24-14, 4.24-15, 4.24-17, 4.24-18, 4.24-20, 4.24-23, 4.24-25, 4.24-26, 4.24-27, 4.24-28, 4.24-29, 4.24-30, 4.24-31, 4.24-32, 4.24-34, 5-6, 5-7, 5-10, 5-11, 5-12, 5-13, 5-14, 5-15, 5-17, 5-18, 5-19, 5-20, 5-21, 5-22, 5-23, 6-1, 6-6, 6-7

Runway Safety Area Alternative, 13, 2-17, 2-25, 4.1-2, 4.2-27, 4.3-17, 4.3-19, 4.4-7, 4.4-8, 4.4-9, 4.5-46, 4.5-59, 4.6-25, 4.6-33, 4.6-34, 4.7-23, 4.7-28, 4.8-1, 4.8-6, 4.8-28, 4.8-33, 4.8-41, 4.8-42, 4.9-16, 4.9-18, 4.10-26, 4.10-27, 4.11-21, 4.11-24, 4.12-7, 4.12-11, 4.13-13, 4.13-14, 4.14-21, 4.14-26, 4.15-20, 4.15-23, 4.15-27, 4.16-12, 4.16-13, 4.16-15, 4.22-17, 4.22-18

S

Salmon, 20, 21, 25, 26, 27, 29, 34, 38, 40, 41, 45, 46, 2-48, 2-49, 2-53, 2-54, 3-8, 3-9, 3-12, 3-13, 4.3-13, 4.4-7, 4.5-2, 4.5-6, 4.5-9, 4.5-10, 4.5-11, 4.5-17, 4.5-20, 4.5-

21, 4.5-22, 4.5-25, 4.5-26, 4.5-40, 4.5-41, 4.5-42, 4.5-44, 4.5-49, 4.5-50, 4.5-51, 4.5-58, 4.5-61, 4.5-66, 4.5-70, 4.5-71, 4.5-82, 4.5-85, 4.5-86, 4.5-88, 4.5-93, 4.5-96, 4.6-22, 4.7-10, 4.7-19, 4.7-25, 4.8-4, 4.8-5, 4.8-20, 4.8-21, 4.8-22, 4.8-29, 4.8-30, 4.8-31, 4.8-33, 4.8-36, 4.8-37, 4.8-38, 4.8-40, 4.8-41, 4.8-45, 4.9-1, 4.9-9, 4.9-14, 4.9-15, 4.9-16, 4.9-17, 4.9-19, 4.9-24, 4.10-1, 4.10-6, 4.10-11, 4.10-12, 4.10-19, 4.10-22, 4.10-23, 4.10-25, 4.10-31, 4.11-2, 4.11-3, 4.11-7, 4.11-10, 4.11-15, 4.11-16, 4.11-17, 4.11-18, 4.11-19, 4.11-23, 4.11-24, 4.11-26, 4.11-27, 4.11-28, 4.11-29, 4.11-37, 4.13-10, 4.14-14, 4.14-20, 4.14-21, 4.14-22, 4.14-23, 4.14-28, 4.14-29, 4.14-37, 4.14-38, 4.14-39, 4.15-7, 4.23-3, 4.23-4, 4.23-5, 4.24-8, 4.24-10, 4.24-11, 4.24-21, 4.24-29, 4.24-34, 5-17, 6-6, 6-7, 6-14, 6-16, 6-19

Salmonids, 4.5-20, 4.5-66, 4.5-94, 4.14-20

Schedule, 2-5, 4.5-86, 4.14-42, 4.22-7

Scoping, 6, 1-15, 1-16, 4.20-4

Sea otters, 4.7-16, 4.7-17, 4.7-27, 4.7-29, 4.7-41, 4.7-43

Seaweed, 4.11-21

Secondary jurisdiction, 7, 1-13, 3-6, 4.1-7, 4.13-2, 4.13-10, 4.14-13, 4.24-1

Sessileleaf scurvygrass, 4.8-17

Sitka black-tailed deer, 24, 4.8-4, 4.8-22, 4.24-1

Snowshoe hare, 4.8-24, 4.8-31, 4.8-33, 4.8-40

Sockeye salmon, 20, 4.5-2, 4.5-8, 4.5-10, 4.5-20, 4.5-21, 4.5-26, 4.5-44, 4.5-49, 4.5-50, 4.5-58, 4.5-61, 4.5-66, 4.5-82, 4.5-94, 4.10-12, 4.11-10, 4.11-15, 4.11-26, 4.14-14, 4.14-20, 4.14-23, 4.14-29, 4.14-39, 4.24-21, 6-6

Spawning, 3-8, 3-12, 3-13, 4.5-3, 4.5-4, 4.5-8, 4.5-10, 4.5-17, 4.5-18, 4.5-19, 4.5-20, 4.5-26, 4.5-41, 4.5-42, 4.5-44, 4.5-46, 4.5-47, 4.5-48, 4.5-50, 4.5-51, 4.5-58, 4.5-60, 4.5-69, 4.5-70, 4.5-71, 4.5-79, 4.5-86, 4.5-87, 4.11-19, 4.14-20, 4.15-7, 4.24-22, 4.24-23, 6-5

Sport fishing, 30, 4.5-17, 4.5-93, 4.5-94, 4.10-1, 4.10-19, 4.10-22, 4.10-23, 4.11-16, 4.11-17, 4.13-7, 4.13-10, 4.13-11, 4.14-4, 4.14-5, 4.14-20, 4.14-22, 4.14-23, 4.14-25, 4.14-26, 4.14-28, 4.14-29, 4.14-31, 4.14-32, 4.14-33, 4.14-34, 4.14-35, 4.14-38, 4.14-39, 4.15-6, 4.15-7, 4.23-5, 4.23-6, 4.24-8

St. Paul Harbor, 13, 14, 19, 20, 2-7, 2-8, 2-9, 2-10, 2-17, 2-25, 2-26, 2-27, 2-28, 3-1, 3-6, 3-8, 3-10, 4.1-1, 4.2-8, 4.2-13, 4.2-15, 4.2-16, 4.2-19, 4.2-23, 4.2-24, 4.2-27, 4.2-28, 4.2-30, 4.2-31, 4.2-32, 4.2-33, 4.2-34, 4.2-35, 4.2-36, 4.2-37, 4.3-1, 4.3-2, 4.3-4, 4.3-5, 4.3-8, 4.3-17, 4.3-18, 4.3-26, 4.3-31, 4.4-2, 4.4-3, 4.4-7, 4.5-9, 4.5-26, 4.6-16, 4.6-19, 4.6-21, 4.6-22, 4.7-16, 4.7-17, 4.7-18, 4.8-10, 4.13-3, 4.14-13, 4.14-17, 4.14-19, 4.14-22, 4.14-25, 4.14-26, 4.14-28, 4.14-31, 4.14-32, 4.14-33, 4.14-34, 4.14-38, 4.24-7, 4.24-14, 4.24-19, 5-3, 5-9, 5-10

State Historic Preservation Office, 26, 30, 4.9-6, 4.9-7, 4.9-24, 4.9-27, 4.9-29, 4.14-1, 4.24-38, 6-10, 7-5

Steller Sea Lion, 39, 45, 2-47, 2-53, 4.7-19, 4.7-25, 4.7-26, 4.7-27, 4.7-30, 4.7-43, 4.7-46, 4.8-19, 4.11-19, 4.24-28, 5-14, 6-16

Stormwater, 4.2-1, 4.2-6, 4.2-14, 4.2-15, 4.2-16, 4.2-17, 4.2-25, 4.2-27, 4.2-29, 4.2-41, 4.2-42, 4.2-43, 4.3-27, 4.22-25

Stormwater Pollution Prevention Plan (SWPPP), 4.2-1, 4.2-6, 4.2-9, 4.2-14, 4.2-15, 4.2-26, 4.2-37, 4.2-39, 4.2-40, 4.2-41, 4.2-42, 4.2-43, 4.5-83, 4.6-53, 4.16-16, 4.22-22, 4.24-39, 6-11

Subsistence, 6, 24, 26, 27, 28, 29, 34, 35, 36, 37, 38, 40, 41, 42, 45, 46, 49, 1-16, 2-48, 2-49, 2-50, 2-53, 2-54, 2-57, 3-1, 3-5, 3-7, 3-8, 3-11, 3-12, 3-13, 4.1-1, 4.1-2, 4.1-4, 4.3-5, 4.3-9, 4.5-6, 4.5-8, 4.5-34, 4.5-51, 4.5-61, 4.5-69, 4.5-88, 4.5-93, 4.5-94, 4.8-4, 4.8-21, 4.8-22, 4.8-24, 4.9-1, 4.9-3, 4.9-4, 4.9-5, 4.9-7, 4.9-9, 4.9-14, 4.9-15, 4.9-16, 4.9-17, 4.9-20, 4.9-21, 4.9-22, 4.9-23, 4.9-24, 4.9-25, 4.10-1, 4.10-2, 4.10-3, 4.10-11, 4.10-12, 4.10-22, 4.10-23, 4.10-24, 4.10-25, 4.10-26, 4.10-27, 4.10-28, 4.10-30, 4.10-31, 4.10-32, 4.10-34, 4.11-1, 4.11-2, 4.11-3, 4.11-4, 4.11-5, 4.11-6, 4.11-7, 4.11-9, 4.11-10, 4.11-11, 4.11-15, 4.11-16, 4.11-17, 4.11-19, 4.11-21, 4.11-22, 4.11-23, 4.11-24, 4.11-25, 4.11-26, 4.11-27, 4.11-28, 4.11-29, 4.11-30, 4.11-31, 4.11-32, 4.11-33, 4.11-36, 4.11-37, 4.11-38, 4.13-10, 4.13-11, 4.14-13, 4.14-14, 4.14-21, 4.14-25, 4.14-27, 4.14-28, 4.14-33, 4.14-35, 4.14-38, 4.14-40, 4.14-42, 4.15-8, 4.22-3, 4.23-1, 4.23-3, 4.23-4, 4.23-5, 4.23-6, 4.24-5, 4.24-8, 4.24-9, 4.24-10, 4.24-11, 4.24-14, 4.24-29, 4.24-33, 4.24-34, 5-7, 5-17, 5-18, 5-19, 6-3, 6-4, 6-5, 6-6, 6-13, 6-14, 6-17, 6-18, 6-19, 6-21

Subsistence Boundary Rocks, 4.15-8, 4.15-17, 4.15-20, 4.15-22, 4.15-28, 4.15-29, 4.15-31, 4.15-35, 4.15-37, 4.15-38, 4.15-40, 4.15-48

Substrate, 20, 21, 4.3-2, 4.3-3, 4.3-17, 4.3-21, 4.3-25, 4.5-2, 4.5-3, 4.5-5, 4.5-8, 4.5-31, 4.5-42, 4.5-43, 4.5-44, 4.5-46, 4.5-48, 4.5-51, 4.5-57, 4.5-61, 4.5-67, 4.5-69, 4.5-80, 4.6-5, 4.7-5, 4.7-16, 4.7-29, 4.11-25, 4.24-14, 4.24-15, 4.24-21, 4.24-22, 4.24-23, 4.24-24

Subtidal, 20, 22, 36, 4.3-2, 4.3-5, 4.3-8, 4.3-18, 4.3-21, 4.3-25, 4.3-26, 4.5-3, 4.5-4, 4.5-5, 4.5-31, 4.5-34, 4.5-40, 4.5-41, 4.5-42, 4.5-43, 4.5-44, 4.5-45, 4.5-46, 4.5-48, 4.5-49, 4.5-50, 4.5-51, 4.5-53, 4.5-54, 4.5-57, 4.5-59, 4.5-60, 4.5-61, 4.5-65, 4.5-67, 4.5-69, 4.5-75, 4.5-79, 4.5-80, 4.5-82, 4.5-86, 4.6-11, 4.6-30, 4.6-32, 4.6-33, 4.6-35, 4.6-39, 4.6-41, 4.6-43, 4.6-45, 4.6-46, 4.6-47, 4.6-48, 4.7-1, 4.7-3, 4.7-29, 4.7-30, 4.7-44, 4.8-10, 4.11-22, 4.11-27, 4.24-14, 4.24-22, 4.24-23, 4.24-24, 4.24-26, 5-10, 5-11, 5-12

Surface water, 4.2-7, 4.2-8, 7-2

T

Tangirnaq Native Village (TNV – Formerly Woody Island Tribal Council), 26, 27, 28, 34, 40, 45, 46, 2-48, 2-53, 2-54, 4.9-1, 4.9-3, 4.9-5, 4.9-7, 4.10-2, 4.10-12, 4.10-25, 4.10-26, 4.10-28, 4.10-31, 4.23-3, 4.23-4, 4.24-8, 5-17, 5-18, 6-17, 6-18, 7-5

Taxiway, 4.16-3, 5-3, 5-6, 5-8, 5-14, 5-15

Terminal Area Forecast (TAF), 4.12-17

Trident Seaplane Base, 1-2, 5-3, 5-16

U

U.S. Army Corps of Engineers (ACOE), 7, 37, 38, 1-13, 3-10, 4.1-7, 4.2-26, 4.2-44, 4.3-4, 4.3-7, 4.3-13, 4.3-27, 4.3-28, 4.3-30, 4.3-31, 4.4-2, 4.4-12, 4.14-41, 4.16-2, 4.16-9, 4.16-10, 4.22-25, 4.24-3, 5-9, 6-2, 6-4, 6-5, 6-7, 6-13, 6-14, 7-5

U.S. Coast Guard (USCG), 7, 25, 31, 35, 1-2, 1-13, 1-14, 2-4, 2-8, 2-9, 2-10, 3-1, 3-5, 3-6, 3-7, 3-10, 3-13, 4.1-3, 4.1-4, 4.1-7, 4.2-6, 4.2-7, 4.2-8, 4.2-9, 4.2-14, 4.2-16, 4.2-19, 4.2-23, 4.2-24, 4.2-41, 4.2-42, 4.2-43, 4.5-93, 4.8-23, 4.9-1, 4.9-5, 4.9-6, 4.9-8, 4.9-9, 4.9-16, 4.9-18, 4.9-26, 4.9-28, 4.10-

3, 4.10-4, 4.10-6, 4.10-7, 4.10-11, 4.10-12, 4.10-13, 4.10-21, 4.10-23, 4.10-24, 4.10-25, 4.11-7, 4.11-8, 4.11-9, 4.11-10, 4.11-37, 4.12-3, 4.12-11, 4.13-1, 4.13-2, 4.13-3, 4.13-7, 4.13-8, 4.13-9, 4.13-10, 4.13-11, 4.13-12, 4.13-13, 4.13-14, 4.13-16, 4.13-17, 4.13-19, 4.13-20, 4.14-9, 4.14-13, 4.14-14, 4.14-17, 4.14-19, 4.14-25, 4.14-26, 4.14-31, 4.14-32, 4.14-33, 4.14-34, 4.15-1, 4.15-6, 4.15-7, 4.15-22, 4.16-2, 4.16-10, 4.16-17, 4.18-3, 4.22-7, 4.22-9, 4.22-13, 4.23-6, 4.24-1, 4.24-3, 4.24-33, 4.24-38, 5-2, 5-3, 5-5, 5-6, 5-8, 5-12, 5-13, 5-15, 5-16, 5-17, 5-20, 6-3, 6-10

Undershoot, 2, 5, 13, 1-11, 1-12, 2-9, 2-14, 2-15, 2-17, 2-18, 2-25, 2-26, 2-27, 2-28, 2-29, 4.24-2, 4.24-5

Urea, 4.2-14, 4.16-3

V

Vegetation, 24, 40, 45, 2-48, 2-53, 3-11, 4.1-2, 4.3-15, 4.3-16, 4.3-28, 4.4-1, 4.4-11, 4.5-32, 4.5-52, 4.5-64, 4.5-89, 4.5-93, 4.6-59, 4.7-48, 4.8-1, 4.8-3, 4.8-7, 4.8-28, 4.8-34, 4.8-41, 4.8-45, 4.8-46, 4.8-49, 4.9-7, 4.10-12, 4.10-13, 4.11-5, 4.11-8, 4.11-9, 4.11-20, 4.24-17, 4.24-18, 4.24-30, 4.24-34, 4.24-41, 5-9, 5-14, 6-16, 7-4

Vegetation, cover types, 24, 40, 45, 2-48, 2-53, 3-11, 4.0-1, 4.1-2, 4.3-15, 4.3-16, 4.3-28, 4.4-1, 4.4-11, 4.5-32, 4.5-52, 4.5- 64, 4.5-89, 4.5-93, 4.6-59, 4.7-48, .8-1, 4.8-3, 4.8-7, 4.8-28, 4.8-34, 4.8-41, 4.8-45, 4.8-46, 4.8-49, 4.9-7, 4.10-12, 4.10-13, 4.11-5, 4.11-8, 4.11-9, 4.11-20, 4.24-17, 4.24-18, 4.24-30, 4.24-34, 4.24-41, 5-9, 5-14, 6-16, 7-4

Vessels, 2-10, 4.1-1, 4.1-2, 4.1-3, 4.1-4, 4.2-16, 4.5-83, 4.7-23, 4.7-45, 4.10-7, 4.20-3, 4.22-9, 4.24-14, 4.24-38, 4.24-39, 5-3, 6-10

Visibility, 2-10, 4.15-37, 4.24-36, 6-8

Volatile Organic Compounds (VOC), 4.19-5

W

Wastewater Treatment Plant, 4.2-2, 4.2-19, 4.2-21, 4.2-23

Waterbirds, 21, 22, 4.6-1, 4.6-2, 4.6-4, 4.6-9, 4.6-24, 4.6-25, 4.6-29, 4.6-30, 4.6-31, 4.6-32, 4.6-33, 4.6-34, 4.6-39, 4.6-41, 4.6-43, 4.6-44, 4.6-45, 4.6-46, 4.6-47, 4.6-48, 4.6-49, 4.6-51, 4.6-53, 4.6-54, 4.6-55, 4.22-8, 4.23-2, 4.24-19, 4.24-25, 4.24-26, 4.24-33, 5-13

Water quality, 3-10, 4.2-5, 4.2-6, 4.3-4, 4.3-5, 4.3-13

Waters of the U.S., 19, 38, 3-10, 4.0-1, 4.3-1, 4.3-2, 4.3-4, 4.3-5, 4.3-6, 4.3-7, 4.3-8, 4.3-13, 4.3-16, 4.3-17, 4.3-18, 4.3-19, 4.3-20, 4.3-21, 4.3-22, 4.3-23, 4.3-24, 4.3-25, 4.3-26, 4.3-27, 4.3-30, 4.3-31, 4.4-1, 4.4-11, 4.5-3, 4.5-5, 4.5-25, 4.5-48, 4.5-80, 4.24-15, 4.24-19, 4.24-22, 4.24-23, 4.24-24, 6-2, 6-14

Weather conditions, 2-10, 2-11, 4.1-3, 4.14-18

Wetlands, 19, 38, 4.2-29, 4.3-1, 4.3-2, 4.3-3, 4.3-4, 4.3-7, 4.3-8, 4.3-13, 4.3-14, 4.3-15, 4.3-16, 4.3-4.3-20, 4.3-21, 4.3-22, 4.3-23, 4.3-24, 4.3-25, 4.3-26, 4.3-27, 4.3-28, 4.5-25, 4.8-3, 4.8-9, 4.8-11, 4.8-12, 4.8-39, 4.8-40, 4.24-19, 4.24-20, 5-9, 6-14

Whale, 4.7-9, 4.7-11, 4.7-15, 4.7-20, 4.7-21, 4.7-22, 4.7-48, 4.11-19

Wild and Scenic Rivers, 42, 48, 2-50, 2-56, 4.0-2, 4.21-1, 6-21, 7-1

Wildlife Hazard Assessment, 4.6-58, 4.8-26, 4.8-49

Womens Bay, 20, 1-14, 3-1, 3-6, 3-10, 3-13, 4.1-7, 4.2-15, 4.2-16, 4.3-19, 4.5-9, 4.5-31, 4.5-32, 4.6-10, 4.6-16, 4.6-19, 4.6-28, 4.6-31, 4.7-16, 4.7-17, 4.7-18, 4.8-8, 4.8-17, 4.8-18, 4.10-4, 4.11-25, 4.13-3, 4.13-12, 4.14-9, 4.14-13, 4.14-19, 4.15-6, 4.16-9, 4.16-10, 5-6, 5-11, 5-12, 5-20

World War II, 25, 26, 3-6, 4.9-1, 4.9-8, 4.9-9, 4.9-13, 4.9-14, 4.11-16, 4.14-20, 4.15-7, 5-14, 5-15, 5-16