

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ADJOINS MAP #35

SELDOVIA (B-4) QUADRANGLE  
ALASKA-KENAI PENINSULA BOROUGH  
1:63,360 SERIES (TOPOGRAPHIC)

KACHEMAK BAY  
CRITICAL HABITAT  
AREA

KACHEMAK BAY  
STATE PARK

WATERFOWL NESTING AND STAGING AREAS ARE  
ASSOCIATED WITH COASTAL WETLANDS AND ARE  
GENERALLY CONFINED WITHIN THESE HABITATS

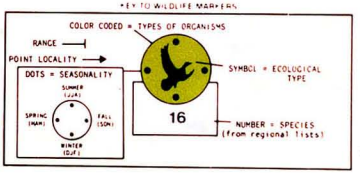
COOK INLET/  
KENAI PENINSULA, ALASKA

SHORELINE TYPES

- Sensitivity
- 1 Exposed rocky shores
  - 2 Exposed wave-cut platforms
  - 3 Fine-grained sand beaches
  - 4 Coarse-grained sand beaches
  - 5 Exposed tidal flats
  - 6 Mixed sand and gravel beaches
  - 7 Gravel beaches
  - 8 Sheltered rocky shores
  - 9 Sheltered tidal flats
  - 10 Marshes

BIOLOGICAL RESOURCES

- MARINE MAMMALS
- Seals, sea lions, and others
  - Whales and dolphins
- MARINE BIRDS
- Birds of prey
  - Diving birds
  - Seabirds
  - Shorebirds
  - Wading birds
  - Waterfowl
- SHELLFISH
- Bivalve molluscs
  - Crabs
  - Shrimp
- FISHES
- Anadromous fishes
  - Nonanadromous fishes



SOCIOECONOMIC FEATURES

- Parks
- Marinas
- Boat ramps

PRESENT IN NEARSHORE AREA

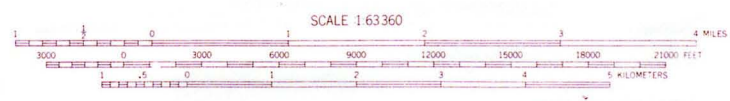
- |                                       |  |        |                           |
|---------------------------------------|--|--------|---------------------------|
| 36,41, 100                            | 63,62, 69,152, 160,161                                   | 172    | 8,10, 46,47, 61,80, 61,99 |
| 17,18, 20,21, 23,26, 124,162, 169,170 | 1,2,4, 5,16, 22,24, 25,27, 28,29, 30,32, 33,103, 158,197 | 77,181 | 76                        |
| 68,69, 70,71, 72,74, 136,189          | 7,66, 156  | 2      | 4,6, 9,28                 |

ADJOINS MAP #44

ADJOINS MAP #46

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CONTOUR INTERVAL 100 FEET  
DOTTED LINES REPRESENT 50 FOOT CONTOURS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
DEPTH CURVES AND SOUNDINGS IN FEET-DATUM IS MEAN LOWER LOW WATER  
SHORELINE DOTTING REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER  
THE AVERAGE RANGE OF TIDE IS 16 FEET IN TUTKA BAY AND 10 FEET IN PORT DICK



**ESI MAP  
#45**

SELDOVIA (B-4), ALASKA  
NAD 83 - W 151°07'51.5" E 15°22'5"

1951  
MINOR REVISIONS 1976

FOR SALE BY U.S. GEOLOGICAL SURVEY  
FAIRBANKS, ALASKA 99701, DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ADJOINS MAP #53

Swamps, as portrayed, indicate only the wetter areas, usually of low relief, as interpreted from aerial photographs. Lake elevations are uncorrected.