



ENVIRONMENTAL SENSITIVITY INDEX AS APPLIED TO
THE SHORELINE OF SHELIKOF STRAIT, ALASKA

- 1 EXPOSED ROCKY HEADLANDS
- 2 WAVE-CUT PLATFORMS
- 3 FINE/MEDIUM-GRAINED SAND BEACHES
- 4 COARSE-GRAINED SAND BEACHES
- 5 EXPOSED TIDAL FLATS (LOW BIOMASS)
- 6 MIXED SAND AND GRAVEL BEACHES
- 7 GRAVEL BEACHES
- 7a EXPOSED TIDAL FLATS (MODERATE BIOMASS)
- 8 SHELTERED ROCKY SHORES
- 9 SHELTERED TIDAL FLATS
- 10 MARSHES

□ STATION LOCATIONS

TYPE OF ORGANISM

- MAMMALS
- BIRDS
- FISHES
- SHELLFISH
- NUMBER INDICATES SPECIES

SEASONALITY

- ANADROMOUS FISH RUN
- RANGE
- POINT LOCALITY

SOCIOECONOMIC DATA

- MINING CLAIMS
- FOREST PRESERVES
- ARCHEOLOGICAL SITES
- LANDING STRIPS
- PRIVATE LANDS
- GENERAL LOCATION
- TIDAL LEASE SITE

ESI MAP # 32

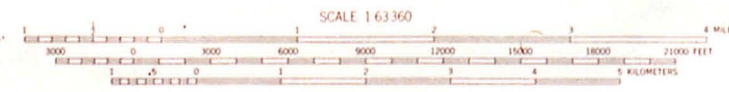


Mapped, edited, and published by the Geological Survey
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is not intended for navigational purposes.

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PROXIMATE MEAN
DECLINATION, 1951
Private inholdings within the boundaries of
State reservations shown on this map



CONTOUR INTERVAL 100 FEET
DASHED LINES REPRESENT 50-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES IN FEET DATUM IS MEAN LOWER LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 11 FEET
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



ESI MAP
#32

MT. KATMAI (A-3), ALASKA
N5800-W15440/15X20

1951
LIMITED REVISIONS 1977

PRIMARY SOURCES OF BIOLOGICAL DATA
BIRDS: ADFAG (1976a), ADFAG (1977a), ADFAG (1977b), SOWLS et al. (1978), LENSINK (1978)
MAMMALS: ADFAG (1976a), CALKINS & PITCHER (1977), MERCER (1977), ADFAG (1977a), ADFAG (1977b)
FISH: ADFAG (1976b), ADFAG (1977a), ADFAG (1977b)
SHELLFISH: ADFAG (1976b), ADFAG (1977a), ADFAG (1977b), KAISER (1977)

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JUNEAU, ALASKA

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