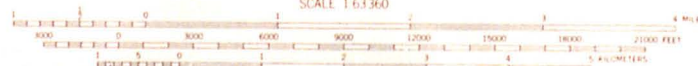


ENVIRONMENTAL SENSITIVITY INDEX AS APPLIED TO
THE SHORELINE OF SHELKOF STRAIT, ALASKA

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
 - ARCHAEOLOGICAL SITES
 - LANDING STRIPS
 - PRIVATE LANDS
 - GENERAL LOCATION
 - TIDAL LEASE SITE

ESI MAP # 19



CONTOUR INTERVAL 100 FEET
DATUM IS MEAN SEA LEVEL
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 12 FEET

FOR SALE BY U.S. GEOLOGICAL SURVEY
FAIRBANKS, ALASKA 99701, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ESI MAP
#19

KODIAK (B-5), ALASKA
N5715 W15120/15X20

1952

MAJOR REVISIONS 1965

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)

PREPARED FOR

BUREAU OF LAND MANAGEMENT
ANCHORAGE, ALASKA

AND

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
OUTER CONTINENTAL SHELF ASSESSMENT PROGRAM
JUNEAU, ALASKA

PREPARED BY

RESEARCH PLANNING INSTITUTE, INC.
925 GERVAS STREET
COLUMBIA, SOUTH CAROLINA
803-256-7322

Maped, edited, and published by the Geological Survey
Control by USC&GS and USCE

rpi inc.
Research Planning Institute, Inc.
925 Gervais Street
Columbia, South Carolina, USA 29201
(803) 256-7322

Entire land area is within the Kodiak National Wildlife Refuge