

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

ESI MAP # 37

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

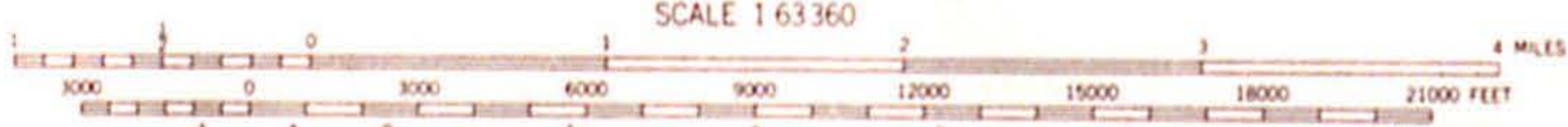
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Swamps, as portrayed, indicate only the wetter areas
usually of low relief, as interpreted from aerial photographs



CONTOUR INTERVAL 100 FEET
DASHED LINES REPRESENT 50 FOOT CONTOURS
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 MEAN RANGE OF TIDE IS APPROXIMATELY 12 FEET

FOR SALE BY U.S. GEOLOGICAL SURVEY
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ESI MAP
#37

AFOGNAK (C-6), ALASKA
N5830-W15340(15x20)

1951
MINOR REVISIONS 1973