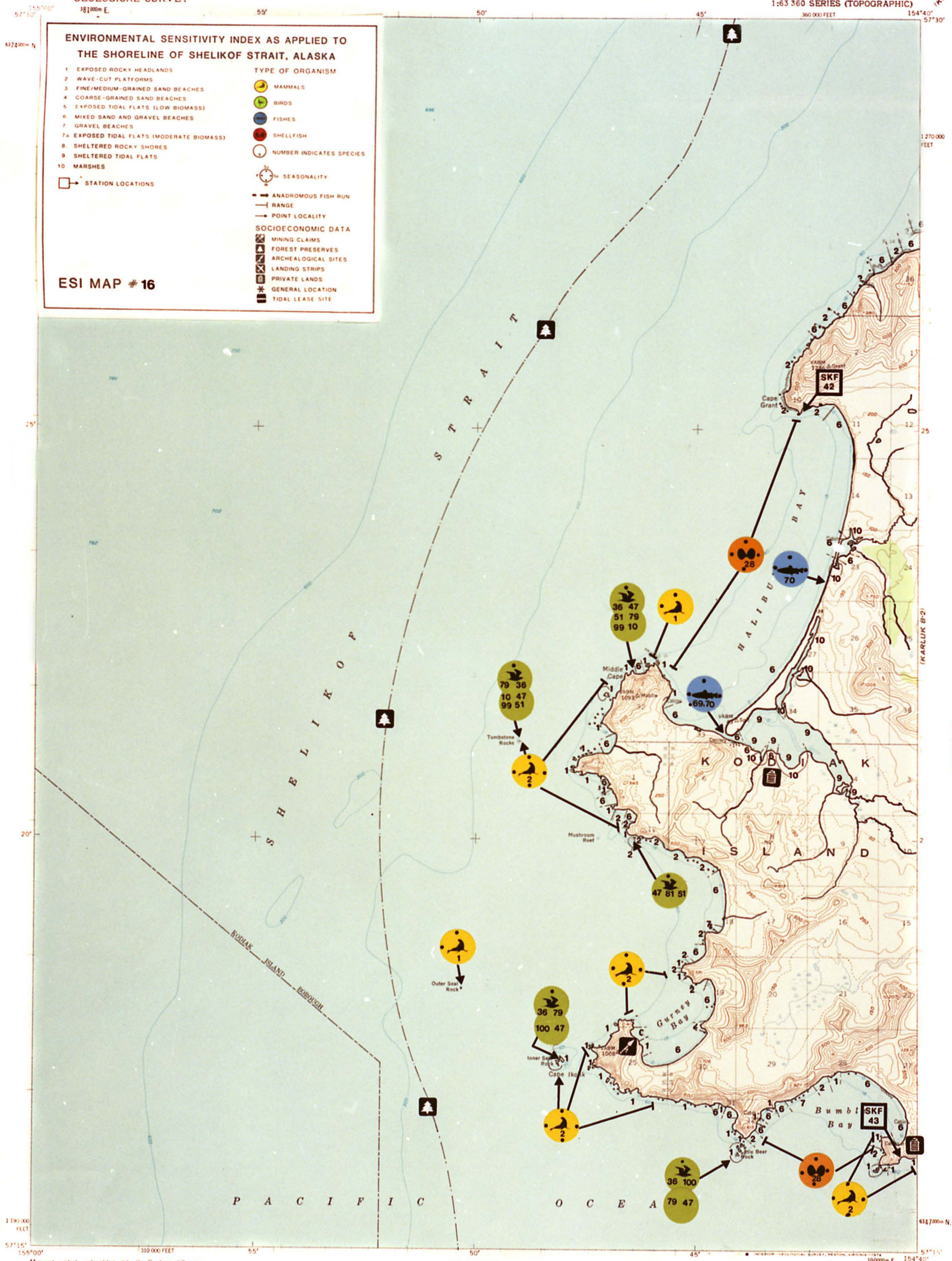


ENVIRONMENTAL SENSITIVITY INDEX AS APPLIED TO
THE SHORELINE OF SHELIKOF STRAIT, ALASKA

- | | |
|--|--------------------------|
| 1. EXPOSED ROCKY HEADLANDS | TYPE OF ORGANISM |
| 2. WAVE-CUT PLATFORMS | MAMMALS |
| 3. FINE/MEDIUM-GRAINED SAND BEACHES | BIRDS |
| 4. COARSE-GRAINED SAND BEACHES | FISHES |
| 5. EXPOSED TIDAL FLATS (LOW BIOMASS) | SHELLFISH |
| 6. MIXED SAND AND GRAVEL BEACHES | NUMBER INDICATES SPECIES |
| 7. GRAVEL BEACHES | SEASONALITY |
| 7a. EXPOSED TIDAL FLATS (MODERATE BIOMASS) | ANADROMOUS FISH RUN |
| 8. SHELTERED ROCKY SHORES | RANGE |
| 9. SHELTERED TIDAL FLATS | POINT LOCALITY |
| 10. MARSHES | SOCIOECONOMIC DATA |
| STATION LOCATIONS | MINING CLAIMS |
| | FOREST PRESERVES |
| | ARCHEOLOGICAL SITES |
| | LANDING STRIPS |
| | PRIVATE LANDS |
| | GENERAL LOCATION |
| | TIDAL LEASE SITE |

ESI MAP # 16



PRIMARY SOURCES OF BIOLOGICAL DATA
BIRDS: ADF&G (1976a), ADF&G (1977a), ADF&G (1977b), SOWLS et al. (1978), 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)

PREPARED FOR
BUREAU OF LAND MANAGEMENT
ANCHORAGE, ALASKA
AND
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
OUTER CONTINENTAL SHELF ASSESSMENT PROGRAM
JUNEAU, ALASKA

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TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1952

SCALE 1:63 360
CONTOUR INTERVAL 100 FEET
DASHED LINES REPRESENT 50-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET (LATITUDE IS MEAN LOWER LOW WATER)
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 10 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
#16

KARLUK (B-3), ALASKA
N5715-W15440/15X20

1952
MINOR REVISIONS 1971

Swamps, as portrayed, indicate only the wetter areas;
usually of low relief, as interpreted from aerial photographs.
Entire land area is within the Kodiak National Wildlife Refuge