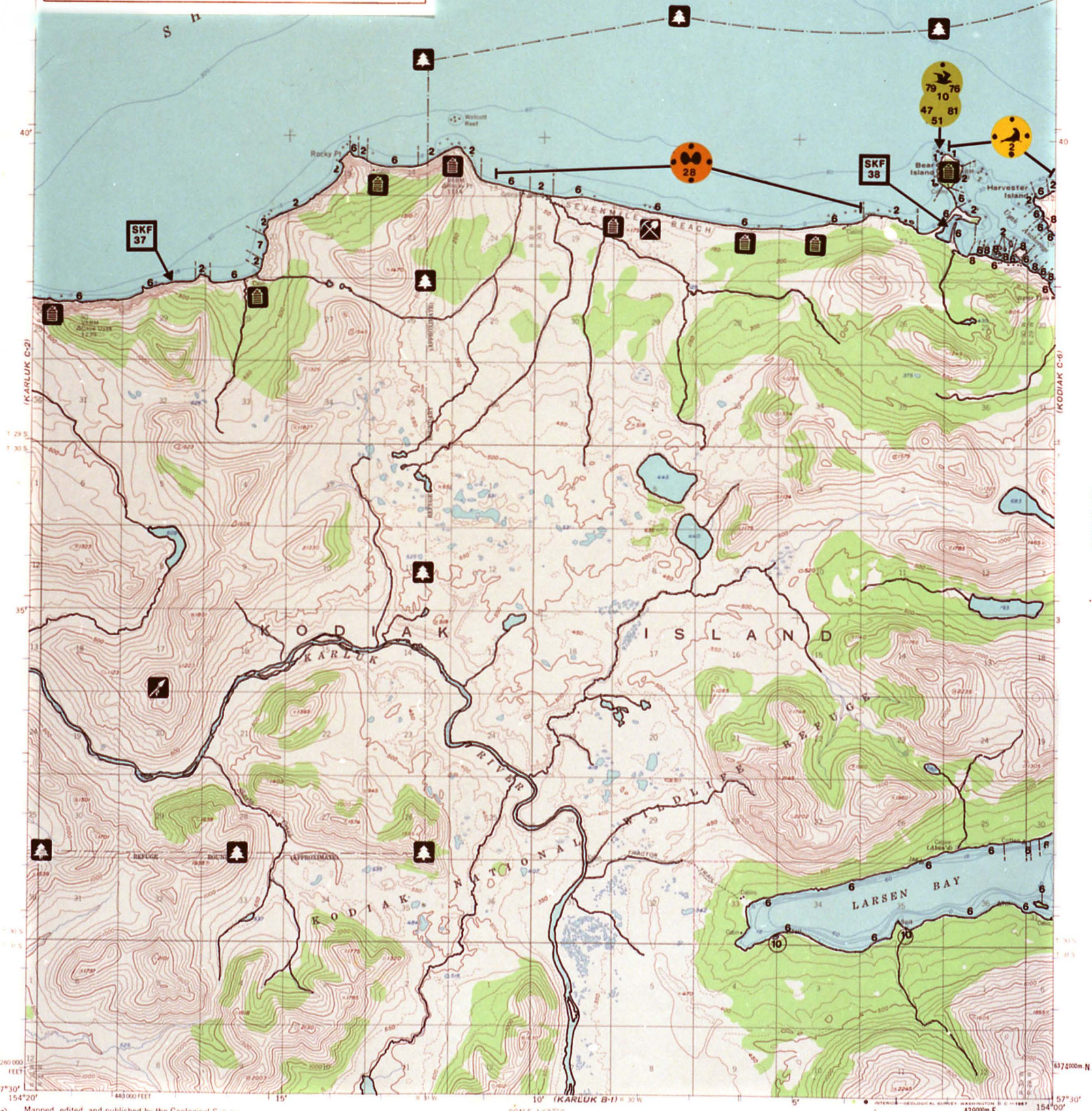


ENVIRONMENTAL SENSITIVITY INDEX AS APPLIED TO
THE SHORELINE OF SHELKOF STRAIT, ALASKA

- | | |
|--|--------------------------------------|
| 1. EXPOSED ROCKY HEADLANDS | TYPE OF ORGANISM |
| 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 | |
- | | | | |
|----------------------------|----------------------|-----------------------|--------------------|
| ● 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 # 12



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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Maped, edited, and published by the Geological Survey
Control by USF&GS and USCE
Topography by photogrammetric methods from aerial photographs
taken 1951 and 1952. Map not field checked.

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CONTOUR INTERVAL 100 FEET
DOTTED 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 AVERAGE RANGE OF TIDE IS APPROXIMATELY 11 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
#12**

KARLUK (G-1), ALASKA
N5730-W15400/15X20

1952
MAJOR REVISIONS 1967