

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

TYPE OF ORGANISM

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

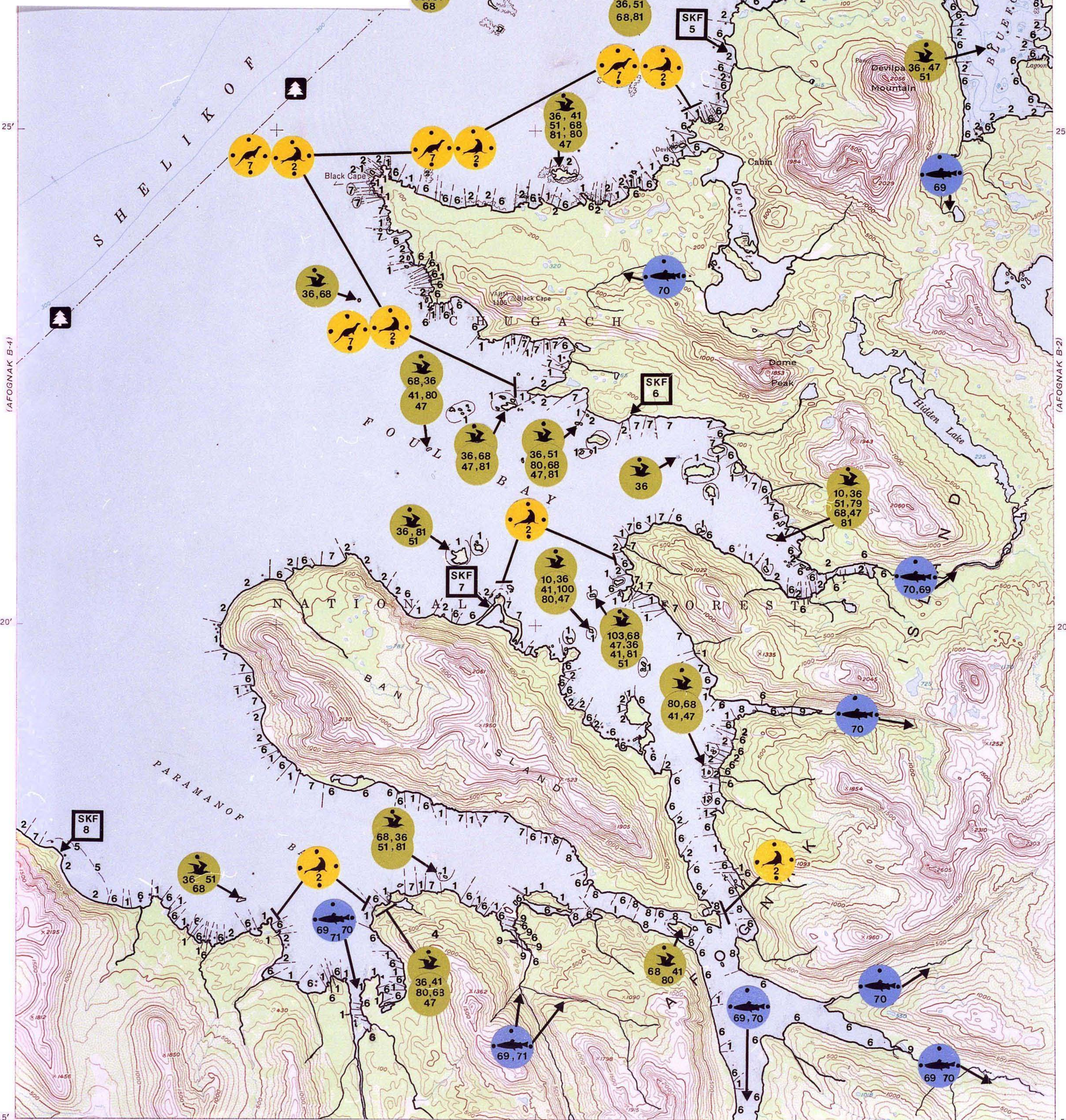
SEASONALITY

- ANADROMOUS FISH RUN
- RANGE
- POINT LOCALITY

SOCIOECONOMIC DATA

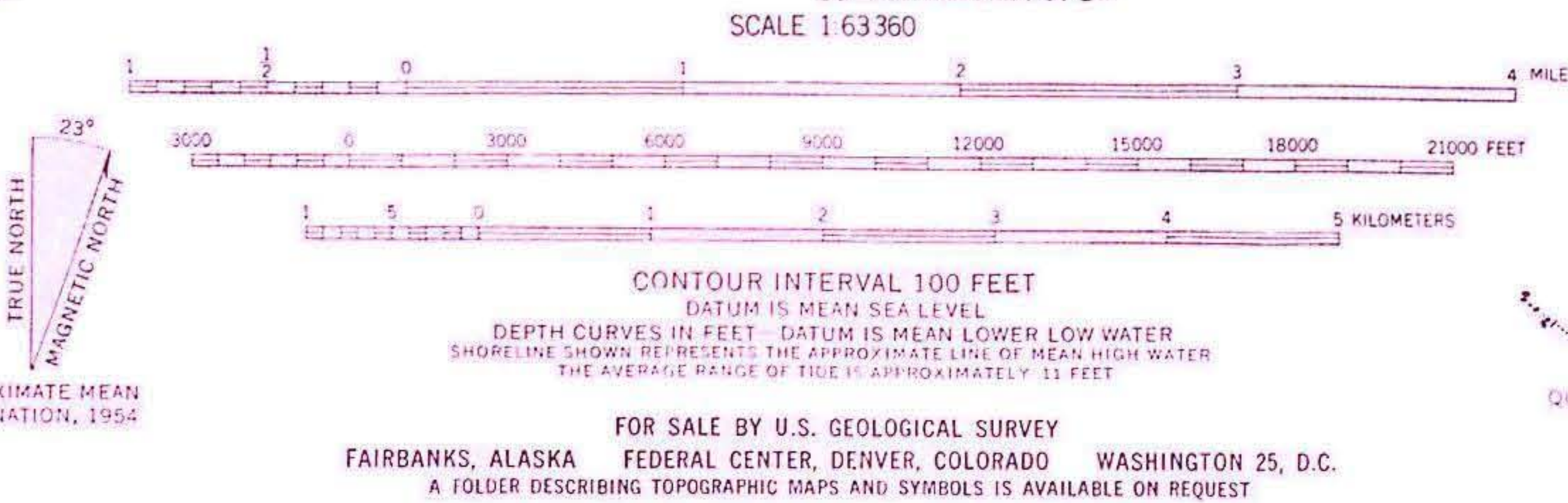
- MINING CLAIMS
- FOREST PRESERVES
- ARCHEOLOGICAL SITES
- LANDING STRIPS
- PRIVATE LANDS
- GENERAL LOCATION
- TIDAL LEASE SITE

ESI MAP #3



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



ESI MAP  
#3

AFOGNAK (B-3), ALASKA  
N5815-W15240/15X20

1954

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

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)