

MAPPED BY THE NATIONAL OCEAN SERVICE/NATIONAL OCEANIC AND ATMOSPHERIC ADMINSTRATION AND DEFENSE MAPPING AGENCY EDITED AND PUBLISHED BY THE GEOLOGICAL SURVEY

58

178°00′

PROJECTION AND 10,000-METER GRID

UNITED STATES

CONTROL BY NOS/NOAA, USN, AND USCE

TOPOGRAPHY FROM AERIAL PHOTOGRAPHS BY STEREOPHOTOGRAMMETRIC (READING PLOTTER, MULTIPLEX, AND STEREOPLANIGRAPH) METHODS, 1943–1949

HYDROGRAPHY COMPILED FROM NOS/NOAA CHARTS 16460, 16440, 16441, SEGULA ISLAND (192 D 111) AND AMCHITKA ISLAND (209 A-1)

UNIVERSAL TRANSVERSE MERCATOR, ZONE 60 100,000-FOOT GRID TICKS BASED ON ALASKA COORDINATE SYSTEM, ZONE 10 1927 NORTH AMERICAN DATUM. TO PLACE ON THE PREDICTED NORTH

AMERICAN DATUM 1983 MOVE THE PROJECTION LINES 148 METERS NORTH AND 148 METERS EAST

LAND LINES REPRESENT UNSURVEYED AND UNMARKED LOCATIONS PREDETERMINED BY THE BUREAU OF LAND MANAGEMENT FOLIO S-36, SEWARD MERIDIAN

FEDERAL RESERVATION BOUNDARIES ESTABLISHED BY THE ALASKA NATIONAL INTEREST LANDS CONSERVATION ACT, PL 96-487, DEC. 2, 1980 ARE SHOWN AS COMPILED BY THE ADMINISTERING AGENCIES

THE ALASKA MARITIME NATIONAL WILDLIFE REFUGE CONSISTS OF ALL THE PUBLIC LANDS IN THE COASTAL WATERS AND ADJACENT SEAS OF ALASKA CONSISTING OF ISLANDS, ISLETS, ROCKS, REEFS, CAPES AND SPIRES, AS WELL AS DESIGNATED MAINLAND AREAS

700 000 FI

59

THERE MAY BE PRIVATE INHOLDINGS WITHIN THE BOUNDARIES OF THE NATIONAL OR STATE RESERVATIONS SHOWN ON THIS MAP OFFSHORE PROTRACTION SURVEY DATA, PRINTED IN RED, FURNISHED BY THE MINERALS MANAGEMENT SERVICE. HEAVY LINES INDICATE LIMITS OF MMS OUTER CONTINENTAL SHELF OFFICIAL PROTRACTION DIAGRAMS,

DATED SEPT. 6, 1983 AND APRIL 25, 1978. THE PROTRACTIONS ON THIS MAP ARE NOT FOR FEDERAL LEASING PURPOSES; FOR SUCH PURPOSES, REFER TO THE OCS OFFICIAL PROTRACTION DIAGRAMS AVAILABLE FROM MINERALS MANAGEMENT SERVICE

ROAD CLASSIFICATION SCALE 1:250000 LOCATION INDEX LIGHT DUTY ...... UNIMPROVED DIRT ..... 25 MILES 25 KILOMETERS <u>e e e</u> CONTOUR INTERVAL 200 FEET RAT ISLANDS GARELOI KISKA NATIONAL GEODETIC VERTICAL DATUM OF 1929 ISLAND DEPTH CURVES IN FEET-DATUM IS MEAN LOWER LOW WATER SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER RAT ISLANDS, ALASKA 1984 MAGNETIC DECLINATION AT SOUTH EDGE OF SHEET VARIES FROM 5°30' TO 6°30' EAST 51180-C1-TF-250 178° 1951 FOR SALE BY U.S. GEOLOGICAL SURVEY LIMITED REVISIONS 1983

FAIRBANKS, ALASKA 99701, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

<sup>6</sup>2

RAT ISLANDS

																	AIES
<sup>6</sup> 3	179°	64		<sup>6</sup> 5		<sup>6</sup> 6		• <b>7</b> 30	D' 2 000 000	FFFT	<sup>6</sup> 8		69		<sup>7</sup> 0 1	.80°00′ 52°	151
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N				SL	A	N		7		Petrel Point	North Head		4 S			4	
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336									501	302		304	305	<u>३०६</u>			73
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Chitka	Chitka Pereg	T 99 S	<u> </u>	004	363	386	387	388	389	390	391	392	393	394	395		<sup>57</sup> 2
ea Cove	Chitka	Point													396		
A	- Hereg	ine Pt	427	428	429	430	431	432	433	434	435	436	437	438	439		
18- Pr. **	A RANK		4	71											440-		
R 228 W	Limpet The Crit	Sea Otter	r T 100 S	472	473	474	475	476	477	478	479	480	481	482			
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56		* ** * * * * B 227 W *		Sano		T 101 S	dr.	X	565	566	567	× × 568					
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00	501		<sup>*</sup> Clam <sub>*</sub> Bay Clan	105	· · · · · · · · · · · · · · · · · · ·	torbor * * * *	Jorth Jorth	Point		609	A A						Ĵ
	e	603	P	t * * Makarius Bay	Militar 20 A Airport	2001	North	* T 10		610	611 <sup>7</sup> <b>V</b>	612	613	614	615	616	
14 6	545		47 St	Aakarius **	PLake		Muarty Mist	* East	Cape o Sea Otter Rock								
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				e	593												
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	179° 64		•5		66			67	30'	68		69		<sup>7</sup> 0 <sup>0000m</sup> E			51°)°00′
	~4																

RETURN TO: USGS NMD HISTORICAL MAP ARCHIVES RAT ISLANDS ISBN # 0607031042 AK 250