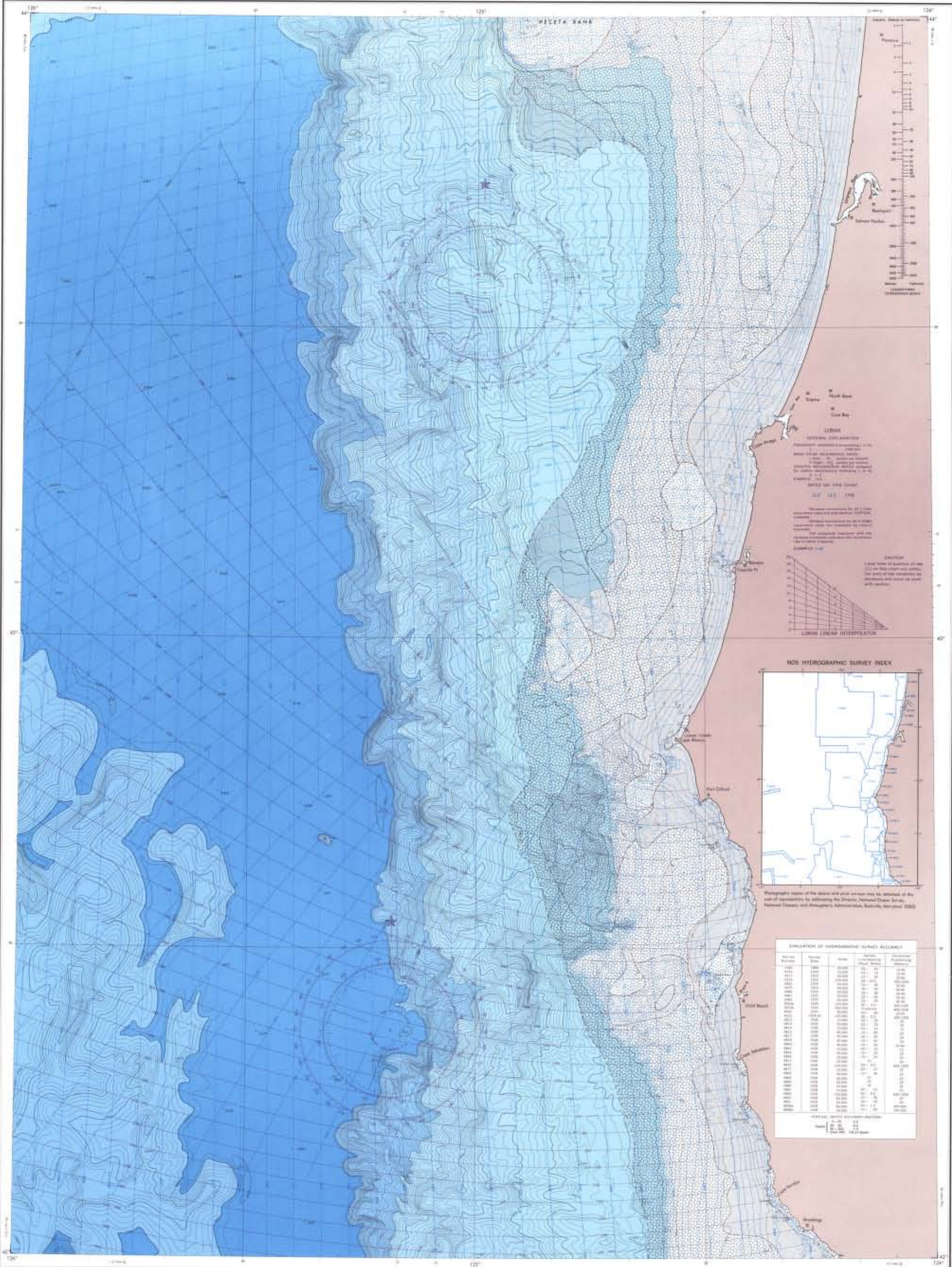


1308N-17S

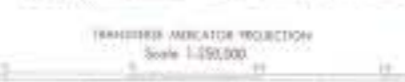


Photographic copies of the above and your survey may be obtained, at the cost of reproduction, by addressing the Director, National Ocean Survey, National Oceanic and Atmospheric Administration, Suitland, Maryland 21082

EXPLANATION OF HYDROGRAPHIC SURVEY ABBREVIATIONS

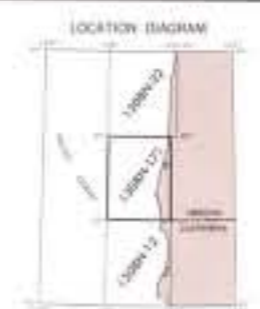
Number	Symbol	Meaning	Vertical Interval (Feet)	Horizontal Interval (Meters)
100	100	10000	10	100
110	110	11000	10	100
120	120	12000	10	100
130	130	13000	10	100
140	140	14000	10	100
150	150	15000	10	100
160	160	16000	10	100
170	170	17000	10	100
180	180	18000	10	100
190	190	19000	10	100
200	200	20000	10	100
210	210	21000	10	100
220	220	22000	10	100
230	230	23000	10	100
240	240	24000	10	100
250	250	25000	10	100
260	260	26000	10	100
270	270	27000	10	100
280	280	28000	10	100
290	290	29000	10	100
300	300	30000	10	100
310	310	31000	10	100
320	320	32000	10	100
330	330	33000	10	100
340	340	34000	10	100
350	350	35000	10	100
360	360	36000	10	100
370	370	37000	10	100
380	380	38000	10	100
390	390	39000	10	100
400	400	40000	10	100
410	410	41000	10	100
420	420	42000	10	100
430	430	43000	10	100
440	440	44000	10	100
450	450	45000	10	100
460	460	46000	10	100
470	470	47000	10	100
480	480	48000	10	100
490	490	49000	10	100
500	500	50000	10	100
510	510	51000	10	100
520	520	52000	10	100
530	530	53000	10	100
540	540	54000	10	100
550	550	55000	10	100
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570	570	57000	10	100
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590	590	59000	10	100
600	600	60000	10	100
610	610	61000	10	100
620	620	62000	10	100
630	630	63000	10	100
640	640	64000	10	100
650	650	65000	10	100
660	660	66000	10	100
670	670	67000	10	100
680	680	68000	10	100
690	690	69000	10	100
700	700	70000	10	100
710	710	71000	10	100
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740	740	74000	10	100
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760	760	76000	10	100
770	770	77000	10	100
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800	800	80000	10	100
810	810	81000	10	100
820	820	82000	10	100
830	830	83000	10	100
840	840	84000	10	100
850	850	85000	10	100
860	860	86000	10	100
870	870	87000	10	100
880	880	88000	10	100
890	890	89000	10	100
900	900	90000	10	100
910	910	91000	10	100
920	920	92000	10	100
930	930	93000	10	100
940	940	94000	10	100
950	950	95000	10	100
960	960	96000	10	100
970	970	97000	10	100
980	980	98000	10	100
990	990	99000	10	100
1000	1000	100000	10	100

SURFICIAL BOTTOM SEDIMENTS
Compiled by the OSO, Department of Oceanography and the NOAA Sea Grant Marine Advisory Service from Oregon State University and National Ocean Survey data.



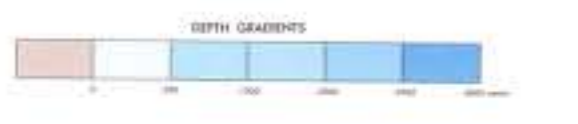
TRANSVERSE INDICATOR PROJECTION
Scale 1:250,000

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Reference: corrected from 1925 bathymetric survey dated 1889 to 1928 supplemented by fishing ground information from other sources. Geometric Transverse Mercator Grid, Zone 10 (10000 meter false) - are shown inside the map. Bathymetric contour intervals, 10 meters to the 200 meter depth, 20 meters to maximum depth. Datum: MLLW.

ELEVATIONS (in meters)
+ indicates above mean high water
- indicates above mean high water
- indicates below mean high water