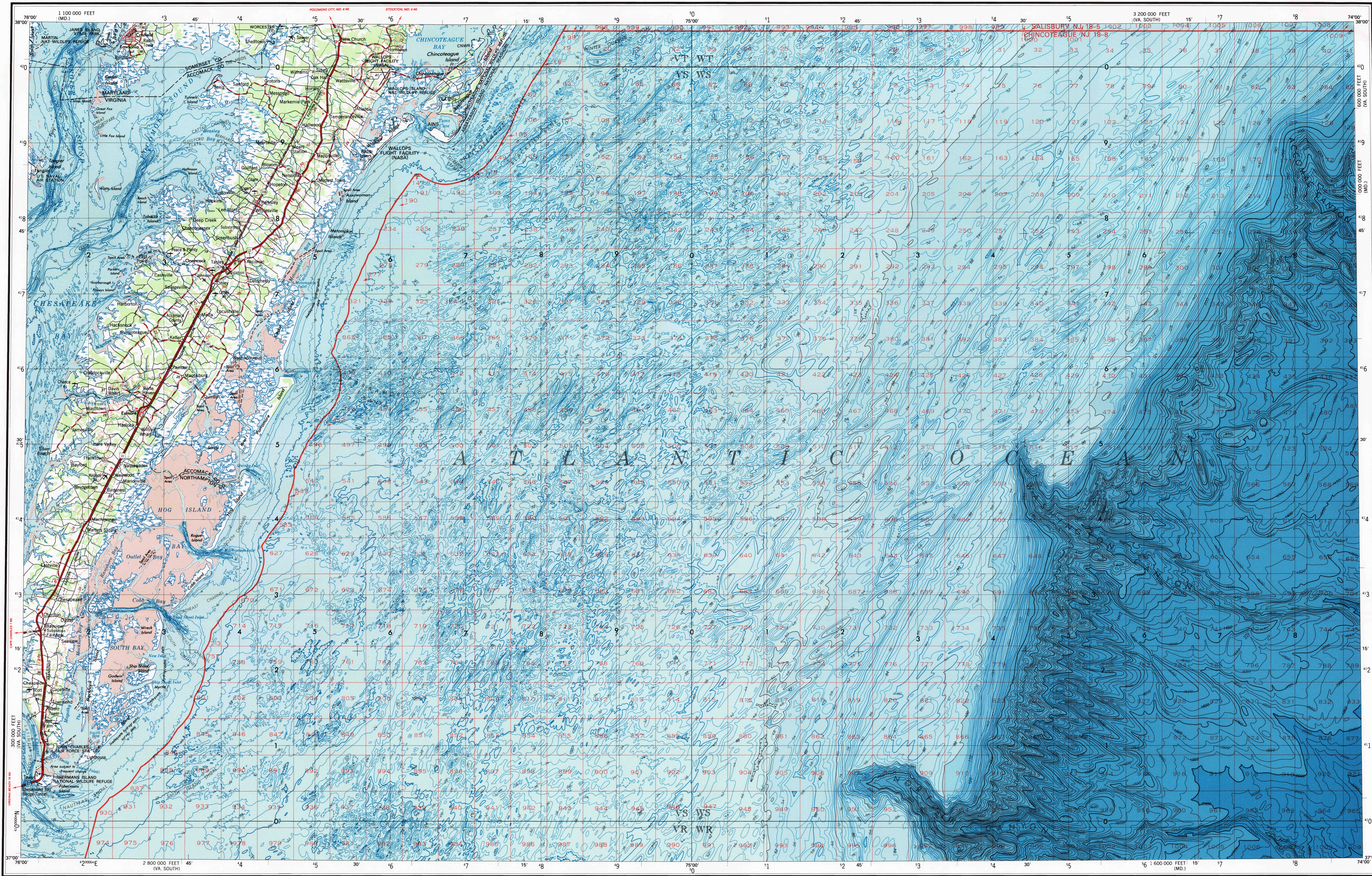




PRODUCED BY THE U. S. GEOLOGICAL SURVEY AND THE NATIONAL OCEAN SERVICE
Compiled from USGS 1:100,000-scale maps dated 1981 and other sources. Map dated 1984.
Supersedes Eastville, map dated 1969.
Bathymetry compiled by the National Ocean Service from tide-coordinated hydrographic surveys. Bathymetric survey data comply with International Hydrographic Organization (IHO) Special Publication 44 accuracy standards and/or standards used at the date of the survey. This information is not intended for navigational purposes.
Mean low water (dotted) line and mean high water (solid) line compiled by NOS from tide-coordinated aerial photographs.
Offshore protection survey data, shown in red, compiled by the Minerals Management Service. Heavy lines indicate limits of MMS Outer Continental Shelf Official Protection Diagrams dated 1974, 1976, and 1978. The protections on this map are not for Federal leasing purposes, for such purposes, refer to the OCS Official Protection Diagrams available from the Minerals Management Service.
Transverse Mercator Projection, 10,000-meter Universal Transverse Mercator grid, zone 18. 100,000-foot grid ticks based on Virginia coordinate system, south zone, and Maryland coordinate system.
To place on the predicted North American Datum 1983, move the projection lines 5 meters south and 32 meters west.
Location of geodetic control established by government agencies is shown on Eastville 1:250,000-scale Geodetic Control Diagram.
There may be private inholdings within the boundaries of the National or State reservations shown on this map.

LEGEND
Figures in red denote approximate distances in miles between stars

POPULATED PLACES: Over 500,000, 100,000 to 500,000, 25,000 to 100,000, 5,000 to 25,000, 1,000 to 5,000, Less than 1,000

RAILROADS: Single track double or multiple, Normal gauge, Narrow gauge, Boundaries: International, State, County, Park or reservation

ROADS: Primary, all-weather, hard surface; Secondary, all-weather, hard surface; Light-duty, all-weather, hard or improved surface; Fair or dry weather, unimproved surface; Trail; Interchange; Route markers: Interstate, U.S., State, Flagless

Landplane airport, Landing area, Seaplane airport, Seaplane anchorage, Woods brushwood, Power line, Landmark: School, Church, Other, Spot elevation in feet, Marsh or swamp, Approximate shoreline, Sounding datum line

Scale 1:250,000
0 5 10 15 20 25 30 Statute Miles
0 5 10 15 20 25 30 Kilometers
0 5 10 15 20 25 30 Nautical Miles

CONTOUR INTERVAL 50 FEET
WITH SUPPLEMENTARY CONTOURS AT 25 FOOT INTERVALS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
BATHYMETRIC CONTOUR INTERVALS: 10 METERS TO 200 METER DEPTH
SUPPLEMENTED BY 2 METER INTERVALS 50 METERS TO MAXIMUM DEPTH
DATUM: MEAN LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE

1984 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 9°10' (170 MILES) WESTERLY FOR THE CENTER OF THE WEST EDGE TO 11° (200 MILES) WESTERLY FOR THE CENTER OF THE EAST EDGE

FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
AND BY NATIONAL OCEAN SURVEY, ROCKVILLE, MARYLAND 20852

NATIONAL OCEAN SERVICE HYDROGRAPHIC SURVEY INFORMATION											
SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (Naut. Miles)	SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (Naut. Miles)	SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (Naut. Miles)
H-10704	1870	1:20,000	20-40	H-7790	1950	1:40,000	11-15	H-10705	1870	1:20,000	20-40
H-11033	1871	1:20,000	20-40	H-7792	1949	1:20,000	11-15	H-11034	1871	1:20,000	20-40
H-14554	1880	1:20,000	20-40	H-7791	1945	1:10,000	03-08	H-14555	1880	1:20,000	20-40
H-4183	1921	1:40,000	20-40	H-7911	1951	1:10,000	03-08	H-4184	1921	1:40,000	20-40
H-5353	1924	1:40,000	20-62	H-7943	1951	1:10,000	02-08	H-5354	1924	1:40,000	20-40
H-5355	1931	1:40,000	13-46	H-7942	1951	1:20,000	01-15	H-5356	1931	1:40,000	13-46
H-5356	1931	1:40,000	13-46	H-7945	1951	1:20,000	04-19	H-5357	1931	1:40,000	13-46
H-5358	1933	1:20,000	05-11	H-7946	1951	1:20,000	05-14	H-5359	1933	1:20,000	05-11
H-5673	1934	1:40,000	10-80	H-8217	1954	1:10,000	04-12	H-5674	1934	1:20,000	04-12
H-5674	1934	1:20,000	04-12	H-8218	1954	1:10,000	05-15	H-5675	1934	1:40,000	10-80
H-5702	1934	1:40,000	10-32	H-8247	1958	1:10,000	02-08	H-5703	1934	1:20,000	04-12
H-5703	1934	1:20,000	04-12	H-8405	1956-57	1:10,000	03-09	H-5704	1934	1:20,000	04-12
H-5713	1934	1:20,000	20-44	H-8407	1956-57	1:10,000	05-12	H-5714	1934	1:20,000	20-44
H-5714	1934	1:20,000	20-44	H-8408	1956-57	1:10,000	02-08	H-5715	1934	1:40,000	10-70
H-5715	1934	1:40,000	10-70	H-8446	1958	1:10,000	03-12	H-5716	1934	1:20,000	04-12
H-5716	1934	1:20,000	04-12	H-8446	1951	1:20,000	05-14	H-5717	1934	1:40,000	10-20
H-5717	1934	1:40,000	10-20	H-8447	1958	1:10,000	03-04	H-5718	1934	1:40,000	10-80
H-5718	1934	1:40,000	10-80	H-8505	1959	1:10,000	02-10	H-5719	1934	1:40,000	10-80
H-5719	1934	1:40,000	10-80	H-8506	1959	1:10,000	01-10	H-5720	1934	1:40,000	10-80
H-5720	1934	1:40,000	10-80	H-8507	1958-59	1:10,000	01-10	H-5721	1934	1:40,000	10-80
H-5721	1934	1:40,000	10-80	H-8508	1958-59	1:10,000	01-10	H-5722	1934	1:40,000	10-80
H-5722	1934	1:40,000	10-80	H-8509	1958-59	1:10,000	01-10	H-5723	1934	1:40,000	10-80
H-5723	1934	1:40,000	10-80	H-8510	1958-59	1:10,000	01-10	H-5724	1934	1:40,000	10-80
H-5724	1934	1:40,000	10-80	H-8511	1958-59	1:10,000	01-10	H-5725	1934	1:40,000	10-80
H-5725	1934	1:40,000	10-80	H-8512	1958-59	1:10,000	01-10	H-5726	1934	1:40,000	10-80
H-5726	1934	1:40,000	10-80	H-8513	1958-59	1:10,000	01-10	H-5727	1934	1:40,000	10-80
H-5727	1934	1:40,000	10-80	H-8514	1958-59	1:10,000	01-10	H-5728	1934	1:40,000	10-80
H-5728	1934	1:40,000	10-80	H-8515	1958-59	1:10,000	01-10	H-5729	1934	1:40,000	10-80
H-5729	1934	1:40,000	10-80	H-8516	1958-59	1:10,000	01-10	H-5730	1934	1:40,000	10-80
H-5730	1934	1:40,000	10-80	H-8517	1958-59	1:10,000	01-10	H-5731	1934	1:40,000	10-80
H-5731	1934	1:40,000	10-80	H-8518	1958-59	1:10,000	01-10	H-5732	1934	1:40,000	10-80
H-5732	1934	1:40,000	10-80	H-8519	1958-59	1:10,000	01-10	H-5733	1934	1:40,000	10-80
H-5733	1934	1:40,000	10-80	H-8520	1958-59	1:10,000	01-10	H-5734	1934	1:40,000	10-80
H-5734	1934	1:40,000	10-80	H-8521	1958-59	1:10,000	01-10	H-5735	1934	1:40,000	10-80
H-5735	1934	1:40,000	10-80	H-8522	1958-59	1:10,000	01-10	H-5736	1934	1:40,000	10-80
H-5736	1934	1:40,000	10-80	H-8523	1958-59	1:10,000	01-10	H-5737	1934	1:40,000	10-80
H-5737	1934	1:40,000	10-80	H-8524	1958-59	1:10,000	01-10	H-5738	1934	1:40,000	10-80
H-5738	1934	1:40,000	10-80	H-8525	1958-59	1:10,000	01-10	H-5739	1934	1:40,000	10-80
H-5739	1934	1:40,000	10-80	H-8526	1958-59	1:10,000	01-10	H-5740	1934	1:40,000	10-80
H-5740	1934	1:40,000	10-80	H-8527	1958-59	1:10,000	01-10	H-5741	1934	1:40,000	10-80
H-5741	1934	1:40,000	10-80	H-8528	1958-59	1:10,000	01-10	H-5742	1934	1:40,000	10-80
H-5742	1934	1:40,000	10-80	H-8529	1958-59	1:10,000	01-10	H-5743	1934	1:40,000	10-80
H-5743	1934	1:40,000	10-80	H-8530	1958-59	1:10,000	01-10	H-5744	1934	1:40,000	10-80
H-5744	1934	1:40,000	10-80	H-8531	1958-59	1:10,000	01-10	H-5745	1934	1:40,000	10-80
H-5745	1934	1:40,000	10-80	H-8532	1958-59	1:10,000	01-10	H-5746	1934	1:40,000	10-80
H-5746	1934	1:40,000	10-80	H-8533	1958-59	1:10,000	01-10	H-5747	1934	1:40,000	10-80
H-5747	1934	1:40,000	10-80	H-8534	1958-59	1:10,000	01-10	H-5748	1934	1:40,000	10-80
H-5748	1934	1:40,000	10-80	H-8535	1958-59	1:10,000	01-10	H-5749	1934	1:40,000	10-80
H-5749	1934	1:40,000	10-80	H-8536	1958-59	1:10,000	01-10	H-5750	1934	1:40,000	10-80
H-5750	1934	1:40,000	10-80	H-8537	1958-59	1:10,000	01-10	H-5751	1934	1:40,000	10-80
H-5751	1934	1:40,000	10-80	H-8538	1958-59	1:10,000	01-10	H-5752	1934	1:40,000	10-80
H-5752	1934	1:40,000	10-80	H-8539	1958-59	1:10,000	01-10	H-5753	1934	1:40,000	10-80
H-5753	1934	1:40,000	10-80	H-8540	1958-59	1:10,000	01-10	H-5754	1934	1:40,000	10-80
H-5754	1934	1:40,000	10-80	H-8541	1958-59	1:10,000	01-10	H-5755	1934	1:40,000	10-80
H-5755	1934	1:40,000	10-80	H-8542	1958-59	1:10,000	01-10	H-5756	1934	1:40,000	10-80
H-5756	1934	1:40,000	10-80	H-8543	1958-59	1:10,000	01-10	H-5757	1934	1:40,000	10-80
H-5757	1934	1:40,000	10-80	H-8544	1958-59	1:10,000	01-10	H-5758	1934	1:40,000	10-80
H-5758	1934	1:40,000	10-80	H-8545	1958-59	1:10,000	01-10	H-5759	1934	1:40,000	10-80
H-5759	1934	1:40,000	10-80	H-8546	1958-59	1:10,000	01-10	H-5760	1934	1:40,000	10-80
H-5760	1934	1:40,000	10-80	H-8547	1958-59	1:10,000	01-10	H-5761	1934	1:40,000	10-80
H-5761	1934	1:40,000	10-80	H-8548	1958-59	1:10,000	01-10	H-5762	1934	1:40,000	10-80
H-5762	1934	1:40,000	10-80	H-8549	1958-59	1:10,000	01-10	H-5763	1934	1:40,000	10-80
H-5763	1934	1:40,000	10-80	H-8550	1958-59	1:10,000	01-10	H-5764	1934	1:40,000	10-80
H-5764	1934	1:40,000	10-80	H-8551	1958-59	1:10,000	01-10	H-5765	1934	1:40,000	10-80
H-5765	1934	1:40,000	10-80	H-8552	1958-59	1:10,000	01-10	H-5766	1934	1:40,000	10-80
H-5766	1934	1:40,000	10-80	H-8553	1958-59	1:10,000	01-10	H-5767	1934	1:40,000	10-80
H-5767	1934	1:40,000	10-80	H-8554	1958-59	1:10,000	01-10	H-5768	1934	1:40,000	10-80
H-5768	1934	1:40,000	10-80	H-8555	1958-59	1:10,000	01-10	H-5769	1934	1:40,000	10-80
H-5769	1934	1:40,000	10-80	H-8556	1958-59	1:10,000	01-10	H-5770	1934	1:40,000	10-80
H-5770	1934	1:40,000	10-80	H-8557	1958-59	1:10,000	01-10	H-5771	1934	1:40,000	10-80
H-5771	1934	1:40,000	10-80	H-8558	1958-59	1:10,000	01-10	H-5772	1934	1:40,000	10-80
H-5772	1934	1:40,000	10-80	H-8559	1958-59	1:10,000	01-10	H-5773	1934	1:40,000	10-80
H-5773	1934	1:40,000	10-80	H-8560	1958-59	1:10,000	01-10	H-5774	1934	1:40,000	10-80
H-5774	1934	1:40,000	10-80	H-8561	1958-59	1:10,000	01-10	H-5775	1934	1:40,000	10-80
H-5775	1934	1:40,000	10-80	H-8562	1958-59	1:10,000	01-10	H-5776	1934	1:40,000	10-80
H-5776	1934	1:40,000	10-80	H-8563	1958-59	1:10,000	01-10	H-5777	1934	1:40,000	10-80
H-5777	1934	1:40,000	10-80	H-8564	1958-59	1:10,000	01-10	H-5778	1934	1:40,000	10-80
H-5778	1934	1:40,000	10-80	H-8565	1958-59	1:10,000	01-10	H-5779	1934	1:40,000	10-80
H-5779	1934	1:40,000	10-80	H-8566	1958-59	1:10,000	01-10	H-5780	1934	1:40,000	10-80
H-5780	1934	1:40,000	10-80	H-8567	1958-59	1:10,000	01-10	H-5781	1934	1:40,000	10-80
H-5781	1934	1:40,000	10-80	H-8568	1958-59	1:10,000	01-10	H-5782	1934	1:40,000	10-80
H-5782	1934	1:40,000	10-80	H-8569	1958-5						