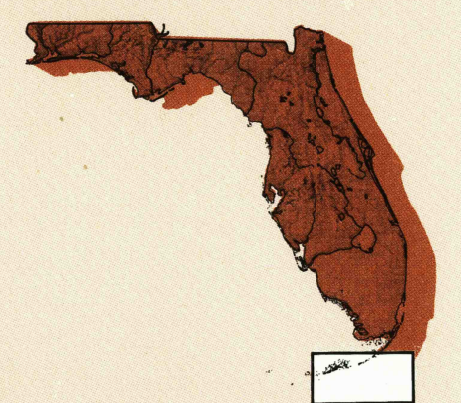


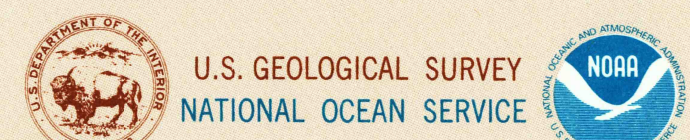
# Key West FLORIDA

1:250 000-scale metric  
topographic-bathymetric map



1 X 2 DEGREE QUADRANGLE  
SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names
- Bathymetric contours in meters



1989

Produced by the United States Geological Survey and the National Ocean Service  
Compiled from USGS 1:100 000-scale maps dated 1983  
Supersedes map dated 1956. Map edited 1989  
Bathymetry compiled by the National Ocean Service from tide-coordinated hydrographic surveys. This information is not intended for navigational purposes  
Mean lower low water (dotted line) and mean high water (heavy solid line) compiled by NOS from tide-coordinated aerial photographs  
North American Datum of 1983 (NAD 83). Projection and 10 000-meter grid: Universal Transverse Mercator, zone 13  
25 000-meter grid ticks: Florida Coordinate System of 1983 (see note)  
The difference between NAD 83 and North American Datum of 1927 (NAD 27) for 7.5-minute intersections is given in USGS Bulletin 1875  
Offshore projection survey data, shown in red, furnished by the Minerals Management Service. Heavy lines indicate limits of Outer Continental Shelf Official Protection Diagram dated December 16, 1985. The projections on this map are not for Federal leasing purposes, for such purposes, refer to OCS Official Protection Diagrams from the Minerals Management Service  
There may be private inholdings within the boundaries of the National or State reservations shown on this map  
1989 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 2° (36 MILS) WESTERLY FOR THE CENTER OF THE WEST EDGE TO 3° 42' (62 MILS) WESTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 8.6 WESTERLY

CONTOUR INTERVAL 5 METERS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
ELEVATIONS SHOWN TO THE NEAREST METER  
BATHYMETRIC CONTOUR INTERVALS: 10 METERS TO THE 200 METER DEPTH, SUPPLEMENTED BY 2 METER INTERVALS, THENCE 50 METERS TO MAXIMUM DEPTH, SUPPLEMENTED BY 10 METER INTERVALS  
DATUM IS MEAN LOWER LOW WATER  
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE  
BASE MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS. BATHYMETRIC SURVEY DATA COMPLES WITH INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO) SPECIAL PUBLICATION 44 ACCURACY STANDARDS AND/OR STANDARDS USED AS OF THE DATE OF THE SURVEYS

CONVERSION TABLE					
Meters	Feet	Meters	Feet	Meters	Feet
2	6.5617	2	6.5617	2	6.5617
4	13.1234	4	13.1234	4	13.1234
6	19.6850	6	19.6850	6	19.6850
8	26.2467	8	26.2467	8	26.2467
10	32.8084	10	32.8084	10	32.8084

ADJOINING MAPS		
1	2	3
4	5	

1 Pulley Ridge\*  
2 Miami\*  
3 Bimini\*  
4 Dry Tortugas\*  
5 Andros\*

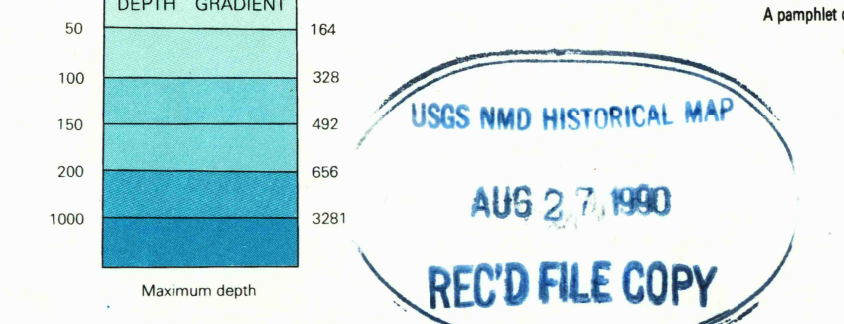
To convert meters to feet multiply by 3.2808  
To convert feet to meters multiply by 0.3048

FOR SALE BY U.S. GEOLOGICAL SURVEY  
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
AND NATIONAL OCEAN SERVICE, ROCKVILLE, MARYLAND 20852  
BATHYMETRIC MAPS FOR SALE BY NOS ONLY

## Topographic Map Symbols

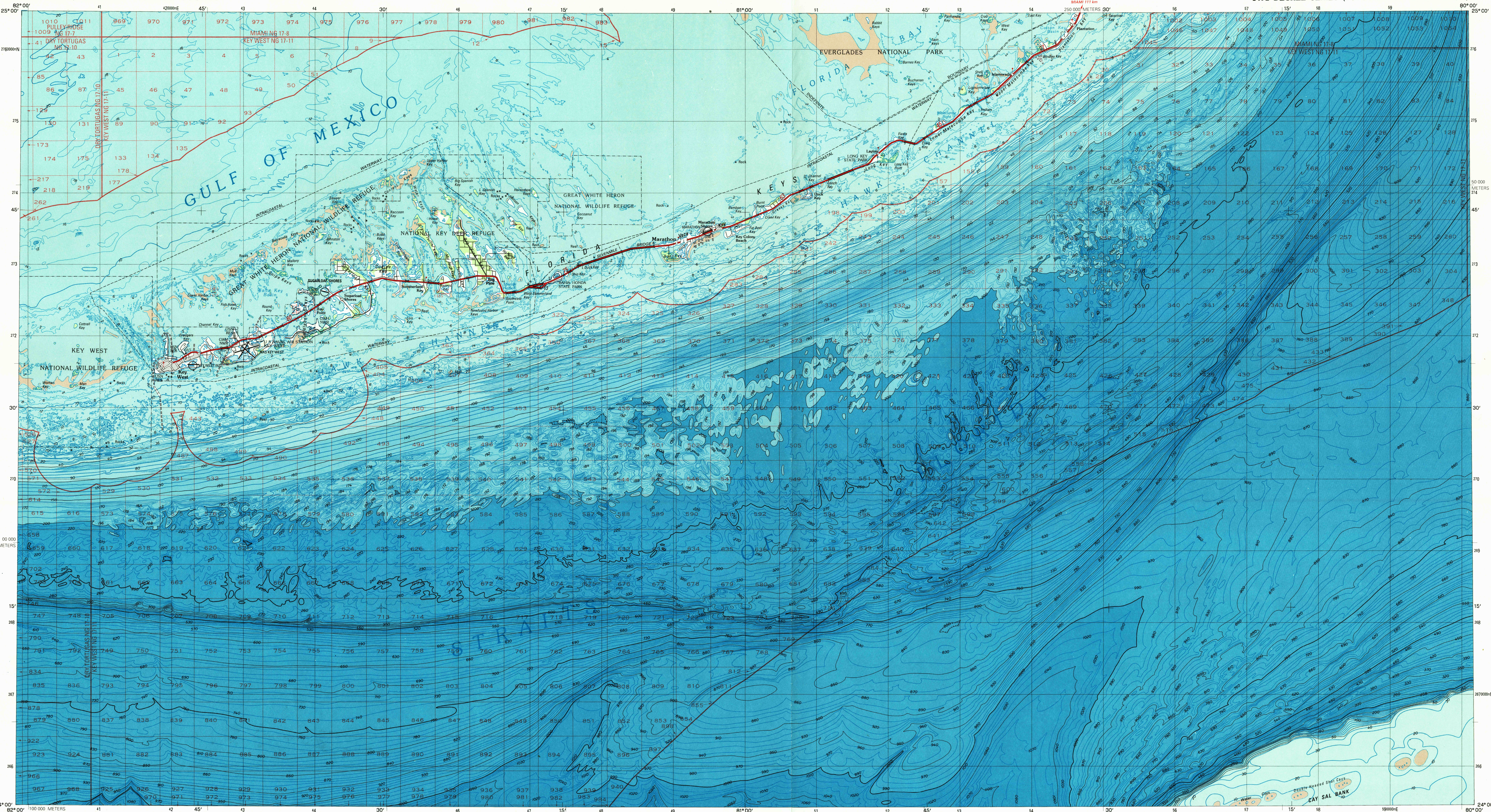
- Dual highway, two-lane
- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, hard or improved surface
- Other road, trail
- Rail: main line; U.S. State
- Bridge: overpass, underpass
- Tunnel: road, railroad
- Railroad: standard gauge; single, multiple track
- Railroad: narrow gauge; single, multiple track
- Build-up area, locality, elevation
- Airport: runway pattern known; unknown
- National boundary
- State boundary
- County boundary
- National or State reservation boundary
- Land grant boundary
- U.S. public lands survey: range, township (surveyed)
- U.S. public lands survey: range, township (granted)
- Poweline: aboveground, underground
- Well, water, other: spring, tank
- Dam: landmark feature, landmark building
- Cave, mine, quarry, of platform
- Landmark area; landmark road
- Disturbed surface: site mine, lava, sand
- Contours: index, intermediate, supplementary
- Bathymetric contours: index, primary
- Bathymetric contours: intermediate, supplementary
- Stream, lake, perennial, intermittent
- Rapids, large and small; falls, large and small
- Land subject to controlled inundation: marsh, swamp
- Woodland: orchard, vineyard
- Mangrove

Figures in red denote approximate distances in kilometers between markers  
A pamphlet describing topographic maps is available on request



## KEY WEST, FLORIDA MONROE COUNTY

1 X 2 DEGREE SERIES (TOPOGRAPHIC-BATHYMETRIC)



• INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1980

KEY WEST, FLORIDA  
24080-A1-TB-250  
1989

HYDROGRAPHIC SURVEY INFORMATION						
SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (NAUT. MILES)	SURVEY NUMBER	SURVEY DATE	SURVEY SCALE
H-781	1950	1:20,000	01-25	H-2804	1984	1:15,000
H-782	1951-52	1:20,000	02-20	H-2805	1985	1:15,000
H-783	1953	1:20,000	02-20	H-2806	1986	1:15,000
H-784	1955	1:20,000	02-21	H-2807	1987	1:15,000
H-785	1957	1:20,000	02-21	H-2808	1988	1:15,000
H-786	1959	1:20,000	02-21	H-2809	1989	1:15,000
H-787	1961	1:20,000	02-21	H-2810	1990	1:15,000
H-788	1963	1:20,000	02-21	H-2811	1991	1:15,000
H-789	1965	1:20,000	02-21	H-2812	1992	1:15,000
H-790	1967	1:20,000	02-21	H-2813	1993	1:15,000
H-791	1969	1:20,000	02-21	H-2814	1994	1:15,000
H-792	1971	1:20,000	02-21	H-2815	1995	1:15,000
H-793	1973	1:20,000	02-21	H-2816	1996	1:15,000
H-794	1975	1:20,000	02-21	H-2817	1997	1:15,000
H-795	1977	1:20,000	02-21	H-2818	1998	1:15,000
H-796	1979	1:20,000	02-21	H-2819	1999	1:15,000
H-797	1981	1:20,000	02-21	H-2820	2000	1:15,000
H-798	1983	1:20,000	02-21	H-2821	2001	1:15,000
H-799	1985	1:20,000	02-21	H-2822	2002	1:15,000
H-800	1987	1:20,000	02-21	H-2823	2003	1:15,000
H-801	1989	1:20,000	02-21	H-2824	2004	1:15,000
H-802	1991	1:20,000	02-21	H-2825	2005	1:15,000
H-803	1993	1:20,000	02-21	H-2826	2006	1:15,000
H-804	1995	1:20,000	02-21	H-2827	2007	1:15,000
H-805	1997	1:20,000	02-21	H-2828	2008	1:15,000
H-806	1999	1:20,000	02-21	H-2829	2009	1:15,000
H-807	2001	1:20,000	02-21	H-2830	2010	1:15,000
H-808	2003	1:20,000	02-21	H-2831	2011	1:15,000
H-809	2005	1:20,000	02-21	H-2832	2012	1:15,000
H-810	2007	1:20,000	02-21	H-2833	2013	1:15,000
H-811	2009	1:20,000	02-21	H-2834	2014	1:15,000
H-812	2011	1:20,000	02-21	H-2835	2015	1:15,000
H-813	2013	1:20,000	02-21	H-2836	2016	1:15,000
H-814	2015	1:20,000	02-21	H-2837	2017	1:15,000
H-815	2017	1:20,000	02-21	H-2838	2018	1:15,000
H-816	2019	1:20,000	02-21	H-2839	2019	1:15,000
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H-818	2023	1:20,000	02-21	H-2841	2021	1:15,000
H-819	2025	1:20,000	02-21	H-2842	2022	1:15,000
H-820	2027	1:20,000	02-21	H-2843	2023	1:15,000
H-821	2029	1:20,000	02-21	H-2844	2024	1:15,000
H-822	2031	1:20,000	02-21	H-2845	2025	1:15,000
H-823	2033	1:20,000	02-21	H-2846	2026	1:15,000
H-824	2035	1:20,000	02-21	H-2847	2027	1:15,000
H-825	2037	1:20,000	02-21	H-2848	2028	1:15,000
H-826	2039	1:20,000	02-21	H-2849	2029	1:15,000
H-827	2041	1:20,000	02-21	H-2850	2030	1:15,000
H-828	2043	1:20,000	02-21	H-2851	2031	1:15,000
H-829	2045	1:20,000	02-21	H-2852	2032	1:15,000
H-830	2047	1:20,000	02-21	H-2853	2033	1:15,000
H-831	2049	1:20,000	02-21	H-2854	2034	1:15,000
H-832	2051	1:20,000	02-21	H-2855	2035	1:15,000
H-833	2053	1:20,000	02-21	H-2856	2036	1:15,000
H-834	2055	1:20,000	02-21	H-2857	2037	1:15,000
H-835	2057	1:20,000	02-21	H-2858	2038	1:15,000
H-836	2059	1:20,000	02-21	H-2859	2039	1:15,000
H-837	2061	1:20,000	02-21	H-2860	2040	1:15,000
H-838	2063	1:20,000	02-21	H-2861	2041	1:15,000
H-839	2065	1:20,000	02-21	H-2862	2042	1:15,000
H-840	2067	1:20,000	02-21	H-2863	2043	1:15,000
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H-842	2071	1:20,000	02-21	H-2865	2045	1:15,000
H-843	2073	1:20,000	02-21	H-2866	2046	1:15,000
H-844	2075	1:20,000	02-21	H-2867	2047	1:15,000
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H-846	2079	1:20,000	02-21	H-2869	2049	1:15,000
H-847	2081	1:20,000	02-21	H-2870	2050	1:15,000
H-848	2083	1:20,000	02-21	H-2871	2051	1:15,000
H-849	2085	1:20,000	02-21	H-2872	2052	1:15,000
H-850	2087	1:20,000	02-21	H-2873	2053	1:15,000
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H-852	2091	1:20,000	02-21	H-2875	2055	1:15,000
H-853	2093	1:20,000	02-21	H-2876	2056	1:15,000
H-854	2095	1:20,000	02-21	H-2877	2057	1:15,000
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H-862	2111	1:20,000	02-21	H-2885	2065	1:15,000
H-863	2113	1:20,000	02-21	H-2886	2066	1:15,000
H-864	2115	1:20,000	02-21	H-2887	2067	1:15,000
H-865	2117	1:20,000	02-21	H-2888	2068	1:15,000
H-866	2119	1:20,000	02-21	H-2889	2069	1:15,000
H-867	2121	1:20,000	02-21	H-2890	2070	1:15,000
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H-869	2125	1:20,000	02-21	H-2892	2072	1:15,000
H-870	2127	1:20,000	02-21	H-2893	2073	1:15,000
H-871	2129	1:20,000	02-21	H-2894	2074	1:15,000
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H-876	2139	1:20,000	02-21	H-2899	2079	1:15,000
H-877	2141	1:20,000	02-21	H-2900	2080	1:15,000
H-878	2143	1:20,000	02-21	H-2901	2081	1:15,000
H-879	2145	1:20,000	02-21	H-2902	2082	1:15,000
H-880	2147	1:20,000	02-21	H-2903	2083	1:15,000
H-881	2149	1:20,000	02-21	H-2904	2084	1:15,000
H-882	2151	1:20,000	02-21	H-2905	2085	1:15,000
H-883	2153	1:20,000	02-21	H-2906	2086	1:15,000
H-884	2155	1:20,000	02-21	H-2907	2087	1:15,000
H-885	2157	1:20,000	02-21	H-2908	2088	1:15,000
H-886	2159	1:20,000	02-21	H-2909	2089	1:15,000
H-887	2161	1:20,000	02-21	H-2910	2090	1:15,000
H-888	2163	1:20,000	02-21	H-2911	2091	1:15,000
H-889	2165	1:20,000	02-21	H-2912	2092	1:15,000
H-890	2167	1:20,000	02-21	H-2913	2093	1:15,000
H-891	2169	1:20,000	02-21	H-2914	2094	1:15,000
H-892	2171	1:20,000	02-21	H-2915	2095	1:15,000
H-893	2173	1:20,000	02-21	H-2916	2096	1:15,000
H-894	2175	1:20,000	02-21	H-2917	2097	1:15,000
H-895	2177	1:20,000	02-21	H-2918	2098	1:15,000
H-896	2179	1:20,000	02-21	H-2919	2099	1:15,000
H-897	2181	1:20,000	02-21	H-2920	2100	1:15,000
H-898	2183	1:20,000	02-21	H-2921	2101	1:15,000
H-899	2185	1:20,000	02-21	H-2922	2102	1:15,000
H-900	2187	1:20,000	02-21	H-2923	2103	1:15,000
H-901	2189	1:20,000	02-21	H-2924	2104	1:15,000
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H-904	2195	1:20,000	02-21	H-2927	2107	1:15,000
H-905	2197	1:20,000	02-21	H-2928	2108	1:15,000
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H-909	2205	1:20,000	02-21	H-2932	2112	1:15,000
H-910	2207	1:20,000	02-21	H-2933	2113	1:15,000
H-911	2209	1:20,000	02-21	H-2934	2114	1:15,000
H-912	2211	1:20,000	02-21	H-2935	2115	1:15,000
H-913	2213	1:20,000	02-21	H-2936	2116	1:15,000
H-914	2215	1:20,000	02-21	H-2937	2117	1:15,000
H-915	2217	1:20,000	02-21	H-2938	2118	1:15,000
H-916	2219	1:20,000	02-21	H-2939	2119	1:15,000
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H-927	2241	1:20,000	02-21	H-2950	2130	1:15,000
H-928	2243	1:20,000	02-21	H-2951	2131	1:15,000
H-929	2245	1:20,000	02-21	H-2952	2132	1:15,000
H-930	2247	1:20,000	02-21	H-2953	2133	1:15,000
H-931	2249	1:20,000	02-21	H-2954	2134	1:15,000
H-932	2251	1:20,000	02-21	H-2955	2135	1:15,000
H-933	2253	1:20,000	02-21	H-2956	2136	1:15,000
H-934	2255	1:20,000	02-21	H-2957	2137	1:15,000
H-935	2257	1:20,000	02-21	H-2958	2138	1:15,000
H-936	2259	1:20,000	02-21	H-2959	2139	1:15,000
H-937	2261	1:20,000	02-21	H-2960	2140	1:15,000
H-938	2263	1:20,000	02-21	H-2961	2141	1:15,000
H-939	2265	1:20,000	02-21	H-2962	2142	1:15,000
H-940	2267	1:20,000	02-21			