

ISO Geodetic Registry

<i>Item class</i>	Ellipsoid	
<i>Name</i>	Clarke 1866	
<i>Item status</i>	VALID	
<i>Identifier</i>	28	
<i>Information source</i>	<i>Title</i>	Annual Report of the Superintendent of the Coast and Geodetic Survey for fiscal year ended June 30, 1927
	<i>Author</i>	Coast and Geodetic Survey
	<i>Publisher</i>	Coast and Geodetic Survey
	<i>Publication date</i>	1927
<i>Information source</i>	<i>Title</i>	Universal Transverse Mercator Grid Tables For Latitudes 0°-80° Clarke 1866 Spheroid (Meters) Volume II
	<i>Author</i>	U.S. Army Map Service
	<i>Publisher</i>	U.S. Army Map Service
	<i>Publication date</i>	1958-07
<i>Information source</i>	<i>Series/Journal name</i>	Technical Manual
	<i>Issue identification</i>	TM 5-241-4/2
	<i>Title</i>	Transformation of grid coordinates
	<i>Author</i>	U.S. Army Map Service
<i>Information source</i>	<i>Publisher</i>	U.S. Army Map Service
	<i>Publication date</i>	1944
	<i>Series/Journal name</i>	Army Map Services Bulletin
	<i>Issue identification</i>	7.0
<i>Information source</i>	<i>Title</i>	Annual Report of the Director, United States Coast and Geodetic Survey to the Secretary of Commerce for the Fiscal Year Ended June 30, 1930
	<i>Author</i>	US Government
	<i>Publisher</i>	Government Printing Office
	<i>Publication date</i>	1930-06-30
<i>Information source</i>	<i>Edition date</i>	1930-06-30
	<i>Page</i>	33.0
	<i>Other citation details</i>	NGVD29
	<i>Title</i>	Grids and Grid References
<i>Information source</i>	<i>Author</i>	Department of the Army
	<i>Publisher</i>	Headquarters, Department of the Army, Washington, DC
	<i>Publication date</i>	1967-06-07
	<i>Series/Journal name</i>	Department of the Army Technical Manual
<i>Information source</i>	<i>Issue identification</i>	TM 5-241-1
	<i>Title</i>	Universal transverse mercator grid tables. Clarke 1866 (Technical Manual nos. 7, 21, 37), Clarke 1880 (nos. 9, 48), Everest (nos. 11, 49), Bessel (nos. 8, 39), International (no. 6) spheroids
	<i>Author</i>	U.S. Army Map Service
	<i>Publisher</i>	U.S. Army Map Service
<i>Information source</i>	<i>Publication date</i>	1951
	<i>Data source</i>	ISO Geodetic Registry
<i>Remarks</i>	Original definition a=20926062 and b=20855121 (British) feet. Uses Clarke's 1865 inch-metre ratio of 39.370432 to obtain metres. Metric value then converted to US survey feet for use in the US and international feet for use in Cayman Islands.	
<i>Semi-major axis</i>	6378206.4 m	
<i>Semi-minor axis</i>	6356583.8 m	