

# ISO Geodetic Registry

<i>Item class</i>	Ellipsoid
<i>Name</i>	<b>Clarke 1866</b>
<i>Item status</i>	VALID
<i>Identifier</i>	28
<i>Information source</i>	<p><i>Title</i> Annual Report of the Superintendent of the Coast and Geodetic Survey for fiscal year ended June 30, 1927</p> <p><i>Author</i> Coast and Geodetic Survey</p> <p><i>Publisher</i> Coast and Geodetic Survey</p> <p><i>Publication date</i> 1927</p>
<i>Information source</i>	<p><i>Title</i> Universal Transverse Mercator Grid Tables For Latitudes 0°-80° Clarke 1866 Spheroid (Meters) Volume II</p> <p><i>Author</i> U.S. Army Map Service</p> <p><i>Publisher</i> U.S. Army Map Service</p> <p><i>Publication date</i> 1958-07</p> <p><i>Series/Journal name</i> Technical Manual</p> <p><i>Issue identification</i> TM 5-241-4/2</p>
<i>Information source</i>	<p><i>Title</i> Transformation of grid coordinates</p> <p><i>Author</i> U.S. Army Map Service</p> <p><i>Publisher</i> U.S. Army Map Service</p> <p><i>Publication date</i> 1944</p> <p><i>Series/Journal name</i> Army Map Services Bulletin</p> <p><i>Issue identification</i> 7.0</p>
<i>Information source</i>	<p><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</p> <p><i>Author</i> US Government</p> <p><i>Publisher</i> Government Printing Office</p> <p><i>Publication date</i> 1930-06-30</p> <p><i>Edition date</i> 1930-06-30</p> <p><i>Page</i> 33.0</p> <p><i>Other citation details</i> NGVD29</p>
<i>Information source</i>	<p><i>Title</i> Grids and Grid References</p> <p><i>Author</i> Department of the Army</p> <p><i>Publisher</i> Headquarters, Department of the Army, Washington, DC</p> <p><i>Publication date</i> 1967-06-07</p> <p><i>Series/Journal name</i> Department of the Army Technical Manual</p> <p><i>Issue identification</i> TM 5-241-1</p>
<i>Information source</i>	<p><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</p> <p><i>Author</i> U.S. Army Map Service</p> <p><i>Publisher</i> U.S. Army Map Service</p> <p><i>Publication date</i> 1951</p>
<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