Using Land Survey Maps of China: A Cartographic Database in QGIS

Online version

Here are two ways to use those layers in QGIS.

- A. Use XYZ Tile Layer (Slippy Map Tilenames)
- B. Use <u>WMTS</u>

A.Use XYZ Tiles

1.Copy tileset URL form <u>https://chmap.mpiwg-berlin.mpg.de</u> by clicking **For example:** https://chmap.mpiwg-berlin.mpg.de/guangdong/{z}/{x}/{y}.png



2. Add New Connection in XYZ Tiles



3. Give Name and Paste URL

Name	廣東 Guangdong					
URL	map.mpiwg-berlin.mpg.de/guangdong/{z}/{x}/{y}.png					
Authentication						
	Configurations Basic					
Choose or cre	eate an authentication configuration					
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4. Add Selected Layer(s) to Canvas

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SpatiaLite SpatiaLite PostGIS MSSQL DB2 WMS/WMTS XYZ Tiles CopenStreetMa Sui Dynasty	p
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WCS WFS	Add Selected Layer(s) to Canvas Properties
 OWS ArcGisMapServe 	Edit Delete
₩ GeoNode	ver

5. Check and Done



B. Use WMTS Layer

1.Run QGIS

Layer=>Add Layer=>Add WMS/WMTS Layer..



2.Add WMTS URL https://chmap.mpiwg-berlin.mpg.de/chmap5.xml



3.Connect WMTS

Browser		Layers	Layer Order Ti	lesets	Server Search	
Vector	Layer ^	Format	Title	Style	Tileset	CRS
Dester	anhui	image/png	安徽	default	GoogleMapsCompatible	EPSG:3857
Raster	fujian	image/png	福建	default	GoogleMapsCompatible	EPSG:3857
Mesh	guandong	image/png	廣東	default	GoogleMapsCompatible	EPSG:3857
Delimited Text	guanxi	image/png	廣西	default	GoogleMapsCompatible	EPSG:3857
GeoPackage	henan	image/png	河南	default	GoogleMapsCompatible	EPSG:3857
	hubei	image/png	湖北	default	GoogleMapsCompatible	EPSG:3857
SpatiaLite	hunan	image/png	湖南	default	GoogleMapsCompatible	EPSG:3857
PostgreSQL	jiangsu	image/png	江蘇	default	GoogleMapsCompatible	EPSG:3857
MSSQL	jiangxi	image/png	江西	default	GoogleMapsCompatible	EPSG:3857
DB2	OpenStreetMap	image/png	OSM	default	GoogleMapsCompatible	EPSG:3857
	shaanxi	image/png	陝西	default	GoogleMapsCompatible	EPSG:3857
Virtual Layer	Stamen_Watercolor	image/jpg	Stamen Watercolor	default	GoogleMapsCompatible	EPSG:3857
WMS/WMTS	suiyuan	image/png	綏遠	default	GoogleMapsCompatible	EPSG:3857
wcs	yunnan	image/png	雲南	default	GoogleMapsCompatible	EPSG:3857
WES	zhejiang	image/png	浙江	default	GoogleMapsCompatible	EPSG:3857
	zhili	image/png	直隸瀋陽	default	GoogleMapsCompatible	EPSG:3857
ArcGIS Map Server						
ArcGIS Feature Server						
GeoNode						
	Layer name					
	Select layer(s) or a tiles	set				

4. Add Layers & Close

