



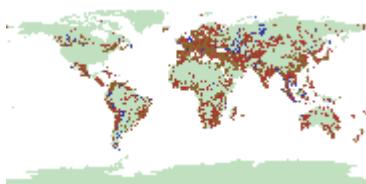
(https://www.usgs.gov/)

Mineral Resources (<https://www.usgs.gov/energy-and-minerals/mineral-resources-program>)  
/ Online Spatial Data (/)

## Mineral operations outside the United States

### View

Show in a web browser window:



Global (/mineral-operations/map-us.html)

Show in Google Earth or other KML viewer:

[minfac.kml](#) (/mineral-operations/minfac.kml) (uncompressed 9.9M bytes)

[minfac.kmz](#) (/mineral-operations/minfac.kmz) (compressed 307k bytes)

Show in your GIS using [OGC \(Open Geospatial Consortium\)](#) web services:

<https://mrdata.usgs.gov/services/minfac> (/services/minfac?request=GetCapabilities&service=WMS&version=1.3.0) (WMS, version 1.3.0)

<https://mrdata.usgs.gov/services/wfs/minfac> (/services/wfs/minfac?request=GetCapabilities&service=WFS&version=1.1.0) (WFS, version 1.1.0)

### Download

**Download** data for geographic areas you choose (/mineral-operations/geo-inventory.php?code=fLD)

**Search** data using a form (/mineral-operations/find-minfac.php)

Get the entire data set:

[minfac.zip](#) (/mineral-operations/minfac.zip) (zipped shapefile 463k bytes)

[minfac-csv.zip](#) (/mineral-operations/minfac-csv.zip) (comma-delimited text 290k bytes)

### Documentation

Metadata:

[Outline](/metadata/minfac.html) (</metadata/minfac.html>) - [Questions & Answers](#) (</metadata/minfac.faq.html>) - Plain text

(</metadata/minfac.txt>) - XML (</metadata/minfac.xml>)

About the database tables and fields

All database fields, by category ([/mineral-operations/about.php](#))

## Publication

USGS Open-File Report 2006-1135

Mineral facilities of Africa and the Middle East

(<https://pubs.usgs.gov/of/2006/1135/>)

USGS Open-File Report 2006-1375

Mineral facilities of Latin America and Canada

(<https://pubs.usgs.gov/of/2006/1375/>)

USGS Open-File Report 2010-1254

Mineral facilities of Asia and the Pacific

(<https://pubs.usgs.gov/of/2010/1254/>)

USGS Open-File Report 2010-1255

Mineral facilities of northern and central Eurasia

(<https://pubs.usgs.gov/of/2010/1255/>)

USGS Open-File Report 2010-1257

Mineral facilities of Europe

(<https://pubs.usgs.gov/of/2010/1257/>)

## Related topics

[Business and economics](#) (</catalog/science.php?thcode=2&term=133>), [Geospatial datasets](#) (</catalog/science.php?thcode=2&term=474>), [Mineral resources](#) (</catalog/science.php?thcode=2&term=745>)

[Industrial sites](#) (</catalog/science.php?thcode=3&term=546>), [Mineral deposit areas](#) (</catalog/science.php?thcode=3&term=686>), [Mine sites](#) (</catalog/science.php?thcode=3&term=685>)

[Comma-delimited text](#) (</catalog/science.php?thcode=7&term=18>), [DBF](#) (</catalog/science.php?thcode=7&term=15>), [HTML table](#) (</catalog/science.php?thcode=7&term=46>), [KML](#) (</catalog/science.php?thcode=7&term=44>), [Shapefile](#) (</catalog/science.php?thcode=7&term=12>), [Tab-delimited text](#) (</catalog/science.php?thcode=7&term=16>)

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[White House](https://www.whitehouse.gov/) | [E-gov](https://www.whitehouse.gov/omb/management/egov/) |

[No Fear Act](https://www.doi.gov/pmb/eeo/no-fear-act) | [FOIA](https://www2.usgs.gov/foia)