

# California Important Farmland data

## Map Services and GIS Shapefiles

### Access to Map Services

To use the map services for Important Farmland data, you need to go to the **DOC Maps** webpage: <https://maps.conservation.ca.gov/>.

Within the **DOC Maps** page, under Subject Areas, choose "**Agriculture**". Scroll all the way to the bottom. Under Agriculturally Related Data & Maps, the second entry has **Map Services** listed under **Access**. Click on "**Map Services**".

A list pops up with different years available. Unless you are interested in only a specific year, it is recommended that you choose **DLRP/CaliforniaImportantFarmland\_mostrecent**.

The **FeatureServer** lets you **download** the data and the **MapServer** is used to **view** the data. Choose which service best suits your needs. Click on the service and then **highlight the pathway** at the top of the webpage (i.e. [https://spatialservices.conservation.ca.gov/arcgis/rest/services/DLRP/CaliforniaImportantFarmland\\_mostrecent/MapServer](https://spatialservices.conservation.ca.gov/arcgis/rest/services/DLRP/CaliforniaImportantFarmland_mostrecent/MapServer)). **Copy** the pathway.

Open **ArcCatalog** and, under **Catalog Tree**, scroll to **GIS Servers**. Click on **GIS Services** to open the **Contents** pane. Click on the icon next to **Add ArcGIS Server** to open the wizard window. Choose **Use GIS Services** and click **Next**. Next to Server URL, **paste** in the service pathway from above and press the **Finish** button to add the service. Open **ArcMap**. Click on the **Add Data** button (plus symbol) and scroll to **GIS Servers**. Click on the **arcgis on spatialservices.conservation.ca.gov** (user) service to view the folders. Open the **CIFF** folder, choose **DLRP\_statewide\_landuse** and click **Add**.

### Access to GIS Shapefiles

Downloadable Important Farmland GIS data in the form of ESRI Shapefiles, zipped by update year, from 1984 to the 2018 update currently in progress.

Go to the [DLRP Data Downloads](https://gis.conservation.ca.gov/portal/home/group.html?id=b1494c705cb34d01acf78f4927a75b8f#overview) webpage (<https://gis.conservation.ca.gov/portal/home/group.html?id=b1494c705cb34d01acf78f4927a75b8f#overview>) to download the GIS Shapefiles by update year. Each zipped year (i.e. 2016 FMMP shape files) contains all the county shapefiles from that update year, except 2018 which is currently in progress. The 2018 update year will have counties added as they are completed by staff.

Click on the update year needed (i.e. 2016 FMMP shape files) to open the description page. Click on the [Download](#) button on the upper right-hand side of the page to download the zipped file. The Metadata is also available to view and download using the [Metadata](#) button.