

California Important Farmland data

Map Services and GIS Data

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 (scroll down), choose “**Agriculture**”. Scroll all the way to the bottom. Under Agriculturally Related Data & Maps, the second entry has **Map Service** listed under **Access**. Click on “**Map Service**”.

The **MapServer** is used to **view** the data. Click on the service [Home>services>DLRP>CaliforniaImportantFarmland_mostrecent\(MapServer\)](#) in the blue box and then **highlight the pathway** at the top of the webpage (i.e., https://gis.conservation.ca.gov/server/rest/services/DLRP/CaliforniaImportantFarmland_mostrecent/MapServer). **Copy** the pathway.

Open **ArcCatalog** and, under **Catalog Tree**, scroll to **GIS Servers**. Click on **GIS Servers** 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 **server on gis.conservation.ca.gov (user)** service to view the folders. Open the **DLRP** folder, choose **CaliforniaImportantFarmland_mostrecent** or a specific year (i.e., **CaliforniaImportantFarmland_2018**) and click **Add**. There are also county boundaries (**CaliforniaImportantFarmland_countyboundaries**) available to view.

Access to GIS File Geodatabases and Shapefiles

Downloadable Important Farmland GIS data in the form of ESRI File Geodatabase or Shapefiles, zipped by update year, from 1984 to the 2020 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 File Geodatabases or Shapefiles by update year. Each zipped year (i.e., 2016 FMMP shapefiles) contains all the county GIS data or shapefiles from that update year, except 2020 which is currently in progress. The 2020 update year will have counties added as they are completed by staff.

Click on the update year needed (i.e., 2016 FMMP shapefiles) 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 for the shapefiles is also available to view and download using the [Metadata](#) button.