

# Global Geo-Referenced Field Photo Library at the University of Oklahoma (<http://www.eomf.ou.edu/photos>)

A citizen science data portal for sharing and archiving geo-tagged field photos of cropland, rangeland, forest, wetland, water body, harmful algal bloom, wildlife, fire, drought, flood, diseases in the world. All photos are linked with satellite images (e.g., MODIS) from 2000 to present.



**Share your field photos,  
show your footprint of travel and  
support monitoring of our planet Earth**



Earth Observation and Modeling  
University of Oklahoma

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### Global Geo-Referenced Field Photo Library

Welcome, you are xiao2007  
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Search by coordinates: Longitude min: Longitude max: Search by date: From: Search by metadata: Categories: Search by region: Countries:  
Latitude min: Latitude max: To: Users: Geographical:

Search by keywords: **Field Photo App is freely available in Apple store and Google Play store**

Submit

50460 photos

Imagery ©2012, Map data ©2012 - Terms of Use

Thumbnail	Date	Coordinates	Aspect	Category	Field notes
	2011-08-16	122.5048 °E, 17.8887 °S	N	Mixed Forest	DLCMV1 class# 34
	2011-08-16	122.5048 °E, 17.8887 °S	E	Mixed Forest	DLCMV1 class# 34
	2011-08-16	122.5048 °E, 17.8887 °S	W	Mixed Forest	DLCMV1 class# 34
	2011-08-16	122.5048 °E, 17.8887 °S		Mixed Forest	DLCMV1 class# 34

[View MODIS time series data](#) [View MODIS time series data](#) [View MODIS time series data](#) [View MODIS time series data](#)



# Citizen Science

Smartphone app “Field Photo” are freely available to the public.

The screenshot shows the Apple Store page for the "Field Photo" app by Xiangming Xiao. The page includes the app's icon, a description, compatibility information, and a screenshot of the app's interface on an iPhone. The app is free and available on the App Store.

### Field Photo

By Xiangming Xiao

Open iTunes to buy and download apps.

## Apple Store (IOS)

**Description**

Field Photo is a citizen scientist application from the Earth Observation Modeling Facility at the University of Oklahoma. Field Photo allows students, scientists, researchers and citizens to take photographs of their environment, geotag them and add land cover metadata and field notes. The photos may then be uploaded to the Earth Observation Modeling Facility for later geospatial analysis.

The Field Photo application helps the Earth Observation Modeling Facility in its mission to promote community remote sensing and citizen science to address the grand challenges in our dynamic and rapidly changing planet Earth and the society.

**Field Photo Support**

**Free**

Category: Education  
Released: Oct 12, 2013  
Version: 1.0  
Size: 1.0 MB  
Language: English  
Seller: Xiangming Xiao  
© Earth Observation Modeling Facility  
Rated 4+

Compatibility: Requires iOS 6.1 or later. Compatible with iPhone, iPad 2 Wi-Fi + 3G, iPad Wi-Fi + Cellular (3rd generation), iPad Wi-Fi + Cellular (4th generation), iPad Air Wi-Fi + Cellular, and iPad mini with Retina display Wi-Fi + Cellular. This app is optimized for iPhone 5.

**Customer Ratings**

We have not received enough ratings to display an average for the current version of this application.

**More iPhone Apps by Xiangming Xiao**

**iPhone Screenshot**

Latitude 35.22489  
Longitude -97.45112  
Landcover Croplands

The screenshot shows the Google Play Store page for the "Field Photo" app by Xiangming Xiao. The page includes the app's icon, a description, and a screenshot of the app's interface on an Android device. The app is free and available on the Google Play Store.

### Field Photo

Xiangming Xiao - February 26, 2014  
Photography

**Install** **Add to Wishlist**

You don't have any devices

★★★★ (1.2) **3** +2 Recommend this on Google

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## Google Play Store (Android)

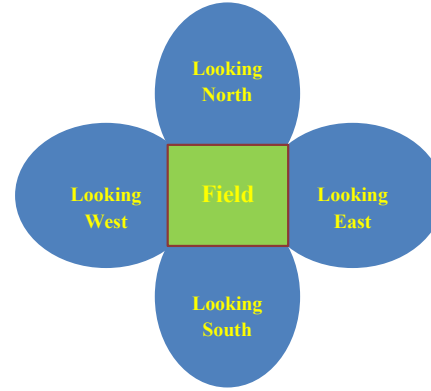
Reviews **Write a Review**





# Geo-Referenced Field Photo Library

## Protocol for taking photos in the field



## Individual photos are linked with time series MODIS data (2000-present)

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Search by coordinates: Longitude min: Longitude max: From: To: Submit

Search by metadata: Categories: All Users: biradar

Search by region: Countries: All Geographical: All

Search by keywords:

19698 photos

India, Bangladesh, Myanmar (Burma), Thailand, Cambodia, Laos, Vietnam, etc.

**Photo 1:**  
Date: 2010-07-28  
91.5169 °E, 22.9336 °N  
Category: Cropland/Natural Vegetation Mosaic  
[View MODIS time series data](#)

**Photo 2:**  
Date: 2010-07-28  
91.5342 °E, 22.8967 °N  
Category: Urban and Built-Up  
Field notes: Rice-paddy  
[View MODIS time series data](#)

**Photo 3:**  
Date: 2010-07-28  
91.5402 °E, 22.8766 °N  
Category: Croplands  
Field notes: Rice-paddy  
[View MODIS time series data](#)

**Photo 4:**  
Date: 2010-07-28  
91.5509 °E, 22.8291 °N  
Category: Croplands  
Field notes: Rice-paddy  
[View MODIS time series data](#)

