

Common Metadata Repository Home

NASA's Common Metadata Repository (CMR) is a high-performance, high-quality, continuously evolving metadata system that catalogs all data and service metadata records for NASA's Earth Science Data and Information System (ESDIS) and will be the authoritative management system for all EOSDIS metadata. These metadata records are registered, modified, discovered, and accessed through programmatic interfaces leveraging standard protocols and APIs.

For more information on the CMR, please see the [CMR Earthdata Homepage](#).

CMR Search

[CMR Search API Documentation](#)

[CMR Search Site Documentation](#)

[CMR Client Partner User Guide](#)

For more information, see <https://cmr.earthdata.nasa.gov/search>

Unified Metadata Models (UMM)

[UMM - Collections \(UMM-C\)](#)

[UMM - Granules \(UMM-G\)](#)

[UMM - Services \(UMM-S\)](#)

[UMM - Variables \(UMM-Var\)](#)

[UMM - Tools \(UMM-T\)](#)

For more information, see [UMM Documents](#)

CMR Support

Questions, comments, technical issues, and change requests should be sent to: support@earthdata.nasa.gov

CMR Ingest

[CMR Ingest API Documentation](#)

[CMR Data Partner User User Guide](#)

[CMR Harvesting Best Practices](#)

[Onboarding Process for a New CMR Provider](#)

For more information, see <https://cmr.earthdata.nasa.gov/ingest/>

Other Documentation/Related Work

[CMR Git Repository](#)

[CMR Requirements Authoring Guide](#)

[CMR Life-Cycle](#)

[CMR Workload Specification](#)

[EED-2 Open Sourcing Guide](#)

[ESO-CMR Reviews](#)

[Earthdata Search Client](#)

[GCMD Keyword Landing Page](#)

Information About Working With This Wiki

Information about working with this wiki:

Purpose of the Wiki

This wiki is intended strictly for the use of sharing information about NASA Earth Science Data and Information System (ESDIS) topics. For more information please click [here](#) .

We welcome your participation and comments within Earthdata Wiki.

Rules of Conduct

Earthdata Wiki is governed by the general rules of respectful civil discussion. ESDIS may monitor any user-generated content as it chooses and reserves the right to remove content for any reason whatsoever, without consent. The following rules of conduct are to be followed when using the Earthdata Wiki. Breach of these rules will result in users loses privileges or being banned permanently.

Participation requires a valid Earthdata Login. Only approved NASA users and affiliates will be allowed to upload data. If a wiki space becomes dormant for a period of more than 2 years, ESDIS reserves the right to delete/remove it.

In order to maintain an environment where everyone is welcome and discussion flows freely, certain types of conduct are prohibited on Earthdata Wiki. Specifically restricted conduct includes trolling, flaming, ranting, personal attacks, harassment, threats, doxing, racism, discrimination, hate speech, sexism, spamming, off-topic posting, pyramid quoting, rumor mongering, impersonation, advertising (including HTML links and pictures), and linking to applications or utilities of uncertain intent.

In addition, the Earthdata Wiki is not for discussion of real-life current affairs, news, politics, or religion. Discussion should revolve around ESDIS topics. Specific content prohibited on Earthdata Wiki includes pornography, profanity, and real money trading (RMT).

NASA makes no representations or warranties regarding the information posted.

Restricted Access

[CMR Operations](#)

[CMR JIRA Project](#)

[Jama](#)

[Metrics](#)

[Internal Team Documents](#)