

# Data and code



## Planmap MAP IDs simplified - Caveat

Planmap PM\_ID have been simplified. Links have been updated throughout the wiki, data portal, documents. If you find any broken link to map products on <https://data.planmap.eu/> please remove the trailing "\_0X" number and notify us (contacts on the [Planmap web page](#))

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## Data

## Maps

For information on each map and related published literature, please get in touch with the person(s) listed below. Citable datasets or scientific publications linked to the maps are included in the metadata tables for each map. See <https://data.planmap.eu/>.

Planmap maps are named as follows:

## Map naming

Planmap prefix	Target body	Type (multiple allowed in attached substrings)	String or substring	Specific substring
PM	MER = Mercury	S = Stratigraphic	<Toponym>	e.g.
	MOO = Moon	C = Compositional	e.g.	3cc = 3 classes
	MAR = Mars	M = Morphologic	Hokusai	5cc =5 classes
		G = Geo-structural		
		I = Integrated		
		D = Digital Outcrop / Geologic Model-derived		

## Current maps

Planmap map ID	Target body	Title (location)	Category	Relevant deliverables / description	Version	Status	Data	Contact person
PM-MER-MS-H05_3cc	Mercury	Hokusai Quadrangle morphostratigraphic map (3 crater classes)	Standard	see <a href="#">D2.2-public</a>	01	Completed, Published	<a href="https://data.planmap.eu/pub/mercury/PM-MER-MS-H05_3cc/">https://data.planmap.eu/pub/mercury/PM-MER-MS-H05_3cc/</a>	jack.wright dave.rothery
PM-MER-MS-H05_5cc	Mercury	Hokusai Quadrangle morphostratigraphic map (5 crater classes)	Standard	see <a href="#">D2.2-public</a>	01	Completed, Published	<a href="https://data.planmap.eu/pub/mercury/PM-MER-MS-H05_5cc/">https://data.planmap.eu/pub/mercury/PM-MER-MS-H05_5cc/</a>	jack.wright dave.rothery
PM-MER-C-H05	Mercury	Hokusai Quadrangle compositional map(s) -	Non-standard	See <a href="#">D4.1-public</a>	01	In progress	<a href="https://data.planmap.eu/pub/mercury/PM-MER-C-H05/">https://data.planmap.eu/pub/mercury/PM-MER-C-H05/</a>	francesca.zambon
PM-MER-C-H05	Mercury	Hokusai Quadrangle compositional map(s) -	Non-standard	See <a href="#">D4.2-public</a>	02	In progress	<a href="https://data.planmap.eu/pub/mercury/PM-MER-C-H05/">https://data.planmap.eu/pub/mercury/PM-MER-C-H05/</a>	francesca.zambon
PM-MER-MS-Rembrandt	Mercury	Rembrandt basin morphostratigraphic map	Non-Standard	see <a href="#">D2.2-public</a>	01	In progress	<a href="https://data.planmap.eu/pub/mercury/PM-MER-MS-Rembrandt/">https://data.planmap.eu/pub/mercury/PM-MER-MS-Rembrandt/</a>	andrea.semenzato matteo.massironi

PM-MER-MS-H09	Mercury	Eminescu quadrangle morphostratigraphic map	Standard			Planned		gloria.tognon mayssa.elyazidi matteo.massironi sabrina.ferrari
PM-MAR-MS-Crommelin	Mars	Crommelin crater morphostratigraphic map	Non-Standard	see D2.2-public	01	In progress	<a href="https://data.planmap.eu/pub/mars/PM-MAR-MS-Crommelin/">https://data.planmap.eu/pub/mars/PM-MAR-MS-Crommelin/</a>	riccardo.pozzobon
PM-MAR-C-Crommelin	Mars	Hokusai Quadrangle compositional map(s)	Non-Standard	see D4.1-public	01	In progress	<a href="https://data.planmap.eu/pub/mars/PM-MAR-C-Crommelin/">https://data.planmap.eu/pub/mars/PM-MAR-C-Crommelin/</a>	cristian.carli francesca.altieri
PM-MAR-C-Arsinoes	Mars	Arsinoes Chaos compositional map(s)	Non-Standard	see D2.2-public	01	In progress	<a href="https://data.planmap.eu/pub/mars/PM-MAR-C-Arsinoes/">https://data.planmap.eu/pub/mars/PM-MAR-C-Arsinoes/</a>	cristian.carli erica.luzzi
PM-MAR-D-Crommelin	Mars	3D geomodel of Crommelin crater		see D6.1-public	01		<a href="https://data.planmap.eu/pub/mars/PM-MAR-D-Crommelin/">https://data.planmap.eu/pub/mars/PM-MAR-D-Crommelin/</a>	riccardo.pozzobon
PM-MAR-MS-Arsinoes	Mars	Arsinoes Chaos morphostratigraphic map	Non-Standard	see D2.2-public	01	In progress	<a href="https://data.planmap.eu/pub/mars/PM-MAR-MS-Arsinoes/">https://data.planmap.eu/pub/mars/PM-MAR-MS-Arsinoes/</a>	erica.luzzi angelo.rossi
PM-MAR-MS-lani	Mars	lani Chaos morphostratigraphic map	Non-Standard	see D2.2-public	01	Planned		erica.luzzi angelo.rossi
PM-MAR-D-Gale_Kimberley	Mars	3D Models of the Kimberley area		see D5.2-public	01		<a href="https://data.planmap.eu/pub/mars/PM-MAR-D-Gale_kimberley/">https://data.planmap.eu/pub/mars/PM-MAR-D-Gale_kimberley/</a>	gwenael.caravaca
PM-MOO-C-SPApollo	Moon	SPA Apollo Basin compositional map(s)	Non-Standard	See D4.2-public	01	In progress	<a href="https://data.planmap.eu/pub/moon/PM-MOO-C-SPApollo/">https://data.planmap.eu/pub/moon/PM-MOO-C-SPApollo/</a>	francesca.zambon
PM-MOO-MS-SPApollo	Moon	SPA Apollo Basin morphostratigraphic map	Non-Standard	see D2.2-public	01	Completed (layout to be completed)	<a href="https://data.planmap.eu/pub/moon/PM-MOO-MS-SPApollo/">https://data.planmap.eu/pub/moon/PM-MOO-MS-SPApollo/</a>	carolyn.vanderbogert
PM-MOO-MS-Copernicus	Moon	Copernicus crater morphostratigraphic map	Non-Standard	see D2.2-public	01	In progress	<a href="https://data.planmap.eu/pub/moon/PM-MOO-MS-Copernicus/">https://data.planmap.eu/pub/moon/PM-MOO-MS-Copernicus/</a>	matteo.massironi riccardo.pozzobon
PM-MOO-MS-Fracastorius	Moon	Fracastorius crater morphostratigraphic map	Non-Standard		01	Planned		matteo.massironi
PM-MOO-MS-Tsiolkovskiy	Moon	Tsiolkovskiy crater morphostratigraphic map	Non-Standard		01	Planned		matteo.massironi

## Data access

### File-based access

Planmap data (vector, underlying raster, printable maps) are available on the Planmap data archive and web map:

- <https://data.planmap.eu/>

### Webmap

Access to the maps is provided as well as individual file access and download options. Citation CC-BY and via DOI when available.

- <https://maps.planmap.eu/>

### Storymaps

Map-based narrative either generic or linked to specific areas, planmap products are available on:

- <https://stories.planmap.eu/>

## Contribute with your maps

[planmap-external-contributions](#)

# Code

Project-derived code, scripts and alike will be available from the [PLANMAP GitHub organisation](#). Contributions to [OpenPlanetary](#) are also planned by individuals/groups (See [D7.4-public](#)).

- <https://github.com/planmap-eu> - GitHub organisation for Planmap
  - <https://github.com/planmap-eu/planmap-app-server> - Planmap web app, server-side
  - <https://github.com/planmap-eu/planmap-app-client> - Planmap web app, client-side
  - <https://github.com/planmap-eu/planmap-notebooks-code> - workflows, mapping utilities, scripts for reproducibility
  - <https://github.com/planmap-eu/planmap-guides> - Interactive guides, workflows)

Additional repositories for specific activities, e.g. upcoming workshop are also present or will be added accordingly, e.g.

<https://github.com/planmap-eu/3d-data-workshop-open-source-tools>