

Data and code

- [Data](#)
 - [Maps](#)
 - [Map naming](#)
 - [Current maps](#)
 - [Data access](#)
 - [File-based access](#)
 - [Webmap](#)
 - [Storymaps](#)
- [Contribute with your maps](#)
- [Code](#)

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	Version
PM	MER = Mercury	S = Stratigraphic	<Toponym>	e.g.	<XX>
	MOO = Moon	C = Compositional	e.g.	3cc = 3 classes	e.g. 01
	MAR = Mars	M = Morphologic	Hokusai	5cc =5 classes	
		G = Geo-structural			
		I = Integrated			
		D = Digital Outcrop 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_01	Mercury	Hokusai Quadrangle morphostratigraphic map (3 crater classes)	Standard	see D2.2-public	01	Completed, Published	https://data.planmap.eu/pub/mercury/PM-MER-MS-H05_3cc_01/	jack.wright dave.rothery
PM-MER-MS-H05_5cc_01	Mercury	Hokusai Quadrangle morphostratigraphic map (5 crater classes)	Standard	see D2.2-public	01	Completed, Published	https://data.planmap.eu/pub/mercury/PM-MER-MS-H05_5cc_01/	jack.wright dave.rothery
PM-MER-C-H05_01	Mercury	Hokusai Quadrangle compositional map(s) -	Non-standard	See D4.1-public	01	In progress	https://data.planmap.eu/pub/mercury/PM-MER-C-H05_01/	francesca.zambon
PM-MER-C-H05_02	Mercury	Hokusai Quadrangle compositional map(s) -	Non-standard	See D4.2-public	02	In progress	https://data.planmap.eu/pub/mercury/PM-MER-C-H05_02/	francesca.zambon
PM-MER-MS-Rembrandt_01	Mercury	Rembrandt basin morphostratigraphic map	Non-Standard	see D2.2-public	01	In progress	https://data.planmap.eu/pub/mercury/PM-MER-MS-Rembrandt_01/	andrea.semenzato matteo.massironi
PM-MER-MS-H09_01	Mercury	Eminescu quadrangle morphostratigraphic map	Standard			Planned		gloria.tognon mayssa.elyazidi matteo.massironi sabrina.ferrari
PM-MAR-MS-Crommelin_01	Mars	Crommelin crater morphostratigraphic map	Non-Standard	see D2.2-public	01	In progress	https://data.planmap.eu/pub/mars/PM-MAR-MS-Crommelin_01/	riccardo.pozzobon

PM-MAR-C-Crommelin_0	Mars	Hokusai Quadrangle compositional map(s)	Non-Standard	see D4.1-public	01	In progress	https://data.planmap.eu/pub/mars/PM-MAR-C-Crommelin_01/	cristian.carli francesca.altieri
PM-MAR-C-Arsinoes_01	Mars	Arsinoes Chaos compositional map(s)	Non-Standard	see D2.2-public	01	In progress	https://data.planmap.eu/pub/mars/PM-MAR-C-Arsinoes_01/	cristian.carli erica.luzzi
PM-MAR-MS-Arsinoes_01	Mars	Arsinoes Chaos morphostratigraphic map	Non-Standard	see D2.2-public	01	In progress	https://data.planmap.eu/pub/mars/PM-MAR-MS-Arsinoes_01/	erica.luzzi angelo.rossi
PM-MAR-MS-lani_01	Mars	lani Chaos morphostratigraphic map	Non-Standard	see D2.2-public	01	Planned		erica.luzzi angelo.rossi
PM-MOO-C-SPAApollo_01	Moon	SPA Apollo Basin compositional map(s)	Non-Standard	See D4.2-public	01	In progress	https://data.planmap.eu/pub/moon/PM-MOO-C-SPAApollo_01/	francesca.zambon
PM-MOO-MS-SPAApollo_01	Moon	SPA Apollo Basin morphostratigraphic map	Non-Standard	see D2.2-public	01	Completed (layout to be completed)	https://data.planmap.eu/pub/moon/PM-MOO-C-SPAApollo_01/	carolyn.vanderbogert
PM-MOO-MS-Copernicus_01	Moon	Copernicus crater morphostratigraphic map	Non-Standard	see D2.2-public	01	In progress	https://data.planmap.eu/pub/moon/PM-MOO-C-SPAApollo_01/	matteo.massironi riccardo.pozzobon
PM-MOO-MS-Fracastorius_01	Moon	Fracastorius crater morphostratigraphic map	Non-Standard		01	Planned		matteo.massironi
PM-MOO-MS-Tsiolkovskiy_01	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-basaed 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>