

**Guide:** Acknowledgement Policy

**URL:** <https://www.pgc.umn.edu/guides/user-services/acknowledgement-policy/>

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*Official documentation for citing and acknowledging PGC support (maps, imagery, etc.).*

## Important Information

National Science Foundation (PGC's primary funding source) policy requires researchers to acknowledge NSF support in all publications, web pages, and media interviews.

By accepting PGC's services, including access to data via the PGC website, users agree to cite PGC and its sponsorship by the NSF. The original source of any third-party data supplied by PGC must also be properly attributed.

Acknowledgement of PGC's assistance provides PGC with valuable feedback and a measure of its success in the scientific community.

If you have used PGC services, including satellite imagery delivery, follow the guidelines in the "Acknowledging PGC-provided support" section below.

If you have used a map, satellite image or imagery-derived product from PGC in a publication, refer to the "Citing PGC-provided Products" section below.

Please address any questions to your PGC Primary Contact.

## Public Release Approval Process for Commercial Imagery

Important! Beyond the required copyright to Maxar and acknowledgement to PGC for support, users of EOCL-licensed commercial satellite imagery must request approval prior to releasing or displaying any imagery within publicly-accessible material (academic papers, posters, presentations, etc.).

The purpose and background of this approval framework can be found here and the detailed approval process can be found in the Citation and Publication Approval guide.

## Required Acknowledgements

These remarks should be included in the acknowledgements section of any published work, presentation, poster, or document.

### Acknowledging PGC Services (including data access)

*Geospatial support for this work provided by the Polar Geospatial Center under NSF-OPP awards 1043681, 1559691, and 2129685.*

### Acknowledging DEMs created from the ArcticDEM Project

*DEMs provided by the Polar Geospatial Center under NSF-OPP awards 1043681, 1559691, 1542736, 1810976, and 2129685.*

## Acknowledging DEMs created from the REMA Project

*DEMs provided by the Byrd Polar and Climate Research Center and the Polar Geospatial Center under NSF-OPP awards 1043681, 1542736, 1543501, 1559691, 1810976, and 2129685.*

## Required Citations

Published dataset citations:

### ArcticDEM STRIPS

*Porter, C., Howat, I., Noh, M.J., Husby, E., Khuvis, S., Danish, E., Tomko, K., Gardiner, J., Negrete, A., Yadav, B., Klassen, J., Kelleher, C., Cloutier, M., Bakker, J., Enos, J., Arnold, G., Bauer, G., and Morin, P., 2023, "ArcticDEM – Strips, Version 4.1", <https://doi.org/10.7910/DVN/3VDC4W>, Harvard Dataverse, V1, [Date Accessed].*

### ARCTICDEM mosaics

*Porter, C., Howat, I., Noh, M.J., Husby, E., Khuvis, S., Danish, E., Tomko, K., Gardiner, J., Negrete, A., Yadav, B., Klassen, J., Kelleher, C., Cloutier, M., Bakker, J., Enos, J., Arnold, G., Bauer, G., and Morin, P., 2023, "ArcticDEM – Mosaics, Version 4.1", <https://doi.org/10.7910/DVN/3VDC4W>, Harvard Dataverse, V1, [Date Accessed].*

### REFERENCE ELEVATION MODEL OF ANTARCTICA (rema)

*Howat, I. M., Porter, C., Smith, B. E., Noh, M.-J., and Morin, P., The Reference Elevation Model of Antarctica, The Cryosphere, 13, 665-674, <https://doi.org/10.5194/tc-13-665-2019>, 2019.*

### REFERENCE ELEVATION MODEL OF ANTARCTICA (rema) STRIPS:

*Howat, Ian, et al., 2022, "The Reference Elevation Model of Antarctica – Strips, Version 4.1", <https://doi.org/10.7910/DVN/X7NDNY>, Harvard Dataverse, V1, [Date Accessed].*

### REFERENCE ELEVATION MODEL OF ANTARCTICA (rema) Mosaics:

*Howat, Ian, et al., 2022, "The Reference Elevation Model of Antarctica – Mosaics, Version 2", <https://doi.org/10.7910/DVN/EBW8UC>, Harvard Dataverse, V1, [Date Accessed].*

### Earthdem strips:

*Porter, Claire; Howat, Ian; Husby, Erik; Noh, Myoung-Jon; Khuvis, Samuel; Danish, Evan; Tomko, Karen; Gardiner, Judith; Negrete, Adelaide; Yadav, Bidhyananda; Klassen, James; Kelleher, Cole; Cloutier, Michael; Bakker, Jesse; Power, Devin; Enos, Jeremy; Arnold, Galen; Bauer, Greg; Morin, Paul, 2024, "EarthDEM – Strips, Version 4.1", <https://doi.org/10.7910/DVN/YJAH5X>, Harvard Dataverse, V1, [Date Accessed].*

### Earthdem mosaics:

*Porter, Claire; Howat, Ian; Husby, Erik; Noh, Myoung-Jon; Power, Devin; Khuvis, Samuel; Danish, Evan; Tomko, Karen; Gardiner, Judith; Negrete, Adelaide; Yadav, Bidhyananda; Klassen, James; Kelleher, Cole; Cloutier, Michael; Bakker, Jesse; Enos, Jeremy; Arnold, Galen; Bauer, Greg; Morin, Paul, 2024, "EarthDEM – Mosaics, Version 1.1", <https://doi.org/10.7910/DVN/L2BEKY>, Harvard Dataverse, V1, [Date Accessed].*

### MAPS FROM THE PGC MAP CATALOG

*Polar Geospatial Center, 2018, "PGC Map Catalog", <https://doi.org/10.7910/DVN/6R8F7U>, Harvard Dataverse, V1, [Map Referenced ID], [Date Accessed].*

The citations below should be included as close to the product as possible (e.g figure caption) in any published work, presentation, poster, or document.

### **Citing PGC-created Figures and Illustrations**

*[Map, Figure] by [Author's Name], Polar Geospatial Center.*

### **Citing Existing non-PGC Maps from PGC Map Catalog**

*Map copyright [Authoring Organization], Accessed from Polar Geospatial Center, Reference ID: [PGC reference ID].*

### **Citing PGC-created Figures and Illustrations Containing maxar Imagery**

*Imagery © [year of imagery collection] Maxar [Map, Figure] and data provided by [author's name], Polar Geospatial Center.*

### **Citing maxar Commercial Satellite Imagery**

*Imagery © [year of imagery collection] Maxar*

### **Citing PGC-built Digital Elevation Models**

*DEM(s) created by the Polar Geospatial Center from Maxar imagery.*

### **Acknowledging Graphics and Illustrations Derived from PGC DEMs (hillshades, panoramas, etc.)**

*DEM(s) courtesy of the Polar Geospatial Center.*

You may replace the © symbol with “copyright” or “(c)” if necessary.

In the case that there are images from multiple years, use the current year.

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## **Looking for previous versions' citations? See our online data repository citation list:**

<https://dataverse.harvard.edu/dataverse/pgc>

## **Summary**

In this Guide, we've covered:

- Necessity for PGC's Acknowledgement Policy
- Referencing PGC support in the acknowledgements
- Citing PGC products in publications, captions, and maps