


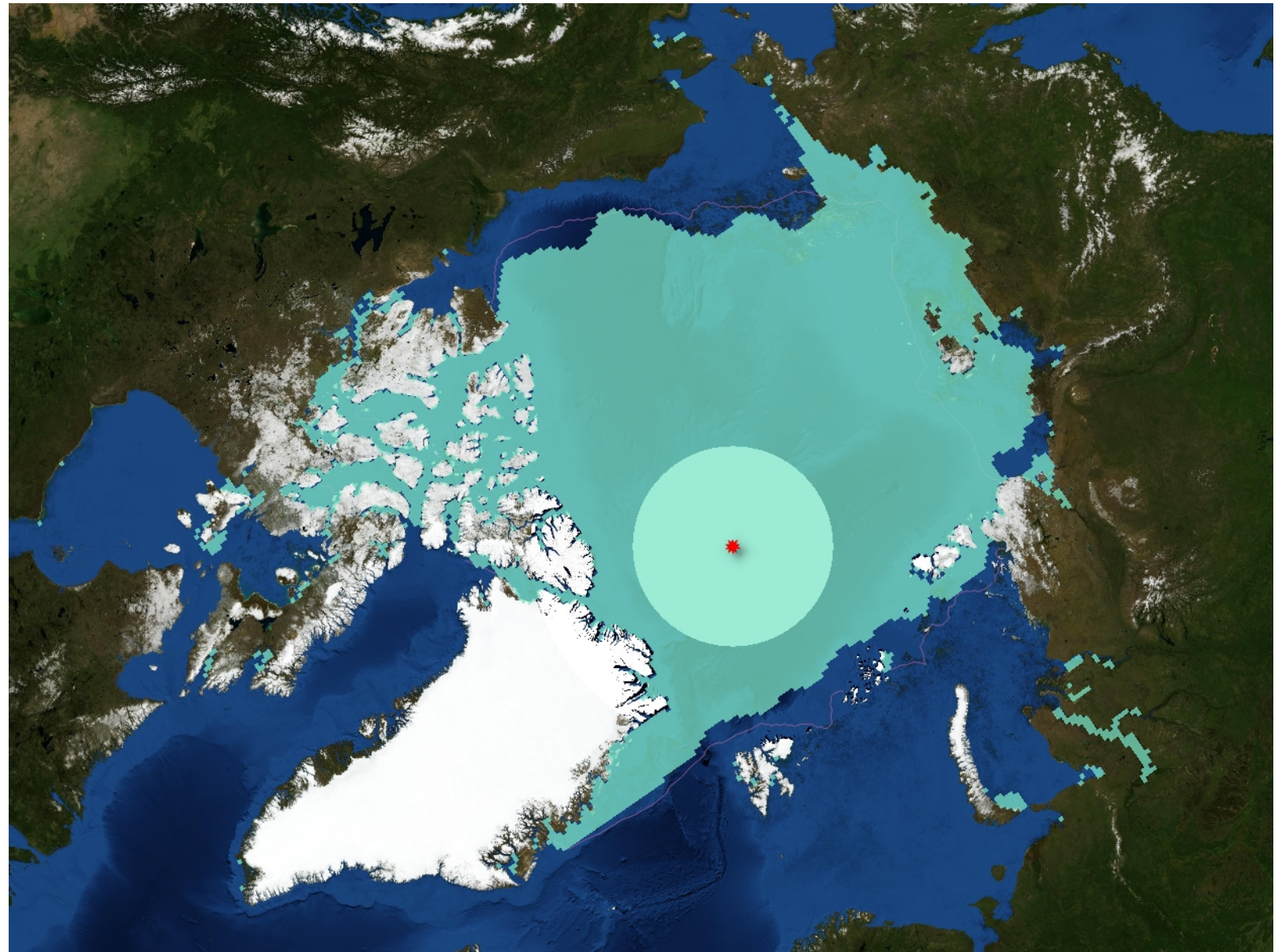


Arktisches See-Eis-Minimum September 1979

-  Gletscher
-  Meereis
-  Nordpol



Projektion: WGS 84 / North Pole LAEA Europe EPSG 3575




0 500 1.000 1.500 2.000 km

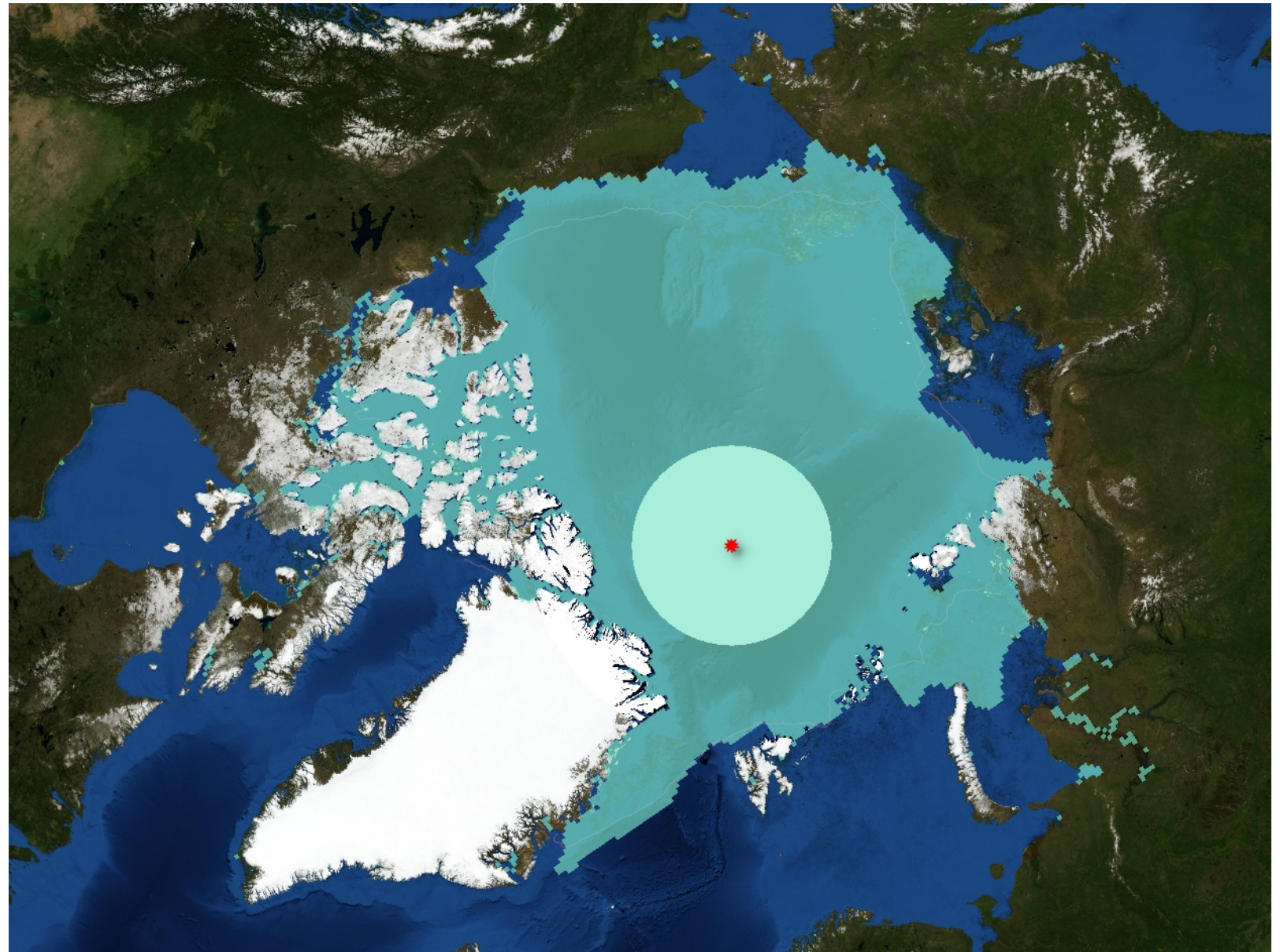


Datenquellen:

Fetterer et al. (2025). Sea Ice Index. (G02135, Version 4). [Data Set]. Boulder, Colorado USA. National Snow and Ice Data Center. <https://doi.org/10.7265/a98x-0f50>. Date Accessed 04-26-2026.
NASA. (1972). The Blue Marble [Photograph]. nasa.gov
Blue Marble data courtesy of Reto Stöckli, NASA Earth Observatory

Arktisches See-Eis-Minimum September 1980

-  Gletscher
-  Meereis
-  Nordpol



Projektion: WGS 84 / North Pole LAEA Europe EPSG 3575




0 500 1.000 1.500 2.000 km

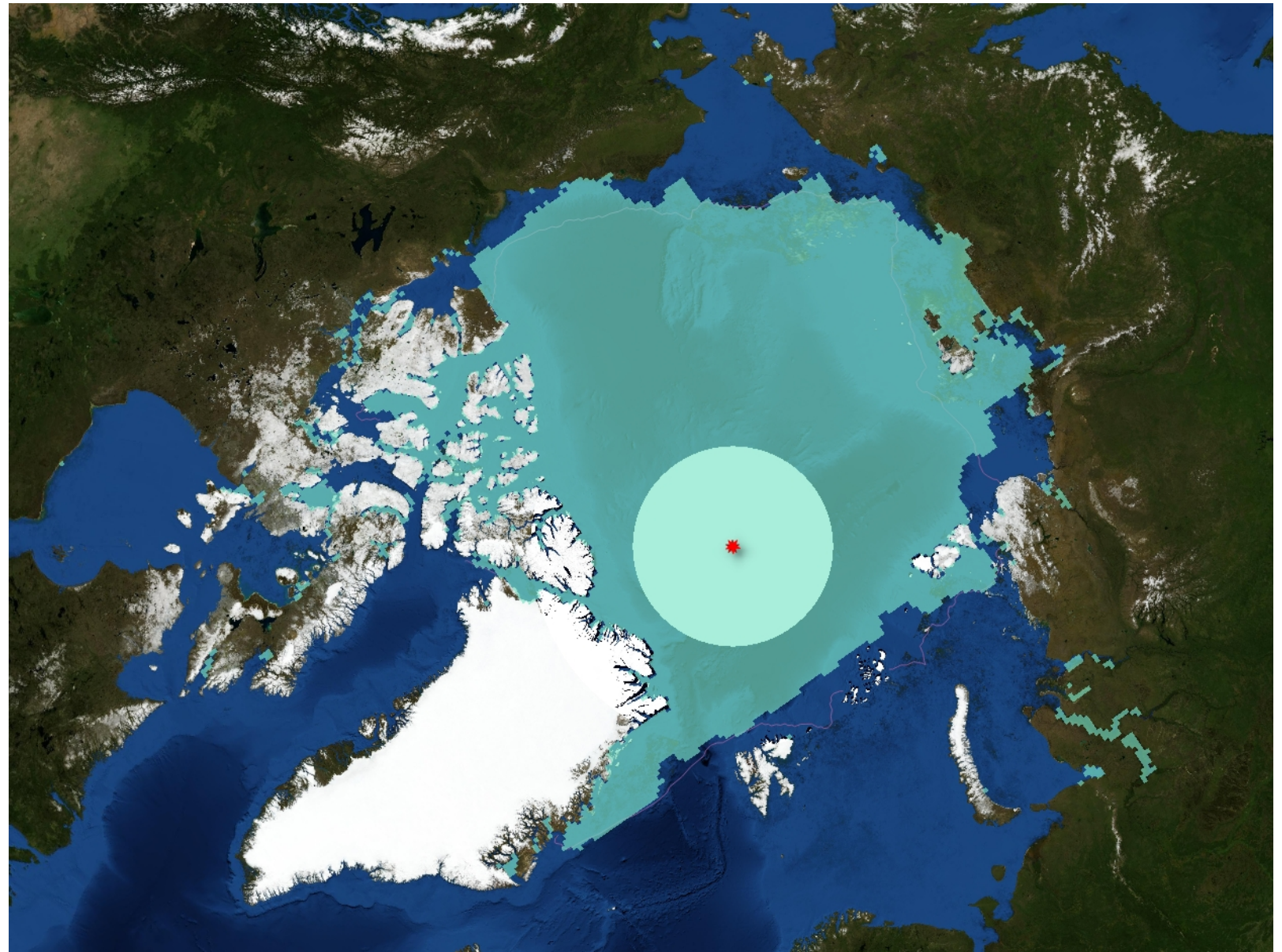


Datenquellen:

Fetterer et al. (2025). Sea Ice Index. (G02135, Version 4). [Data Set]. Boulder, Colorado USA. National Snow and Ice Data Center. <https://doi.org/10.7265/a98x-0f50>. Date Accessed 04-26-2026.
NASA. (1972). The Blue Marble [Photograph]. nasa.gov
Blue Marble data courtesy of Reto Stöckli, NASA Earth Observatory

Arktisches See-Eis-Minimum September 1984

-  Gletscher
-  Meereis
-  Nordpol



Projektion: WGS 84 / North Pole LAEA Europe EPSG 3575




0 500 1.000 1.500 2.000 km

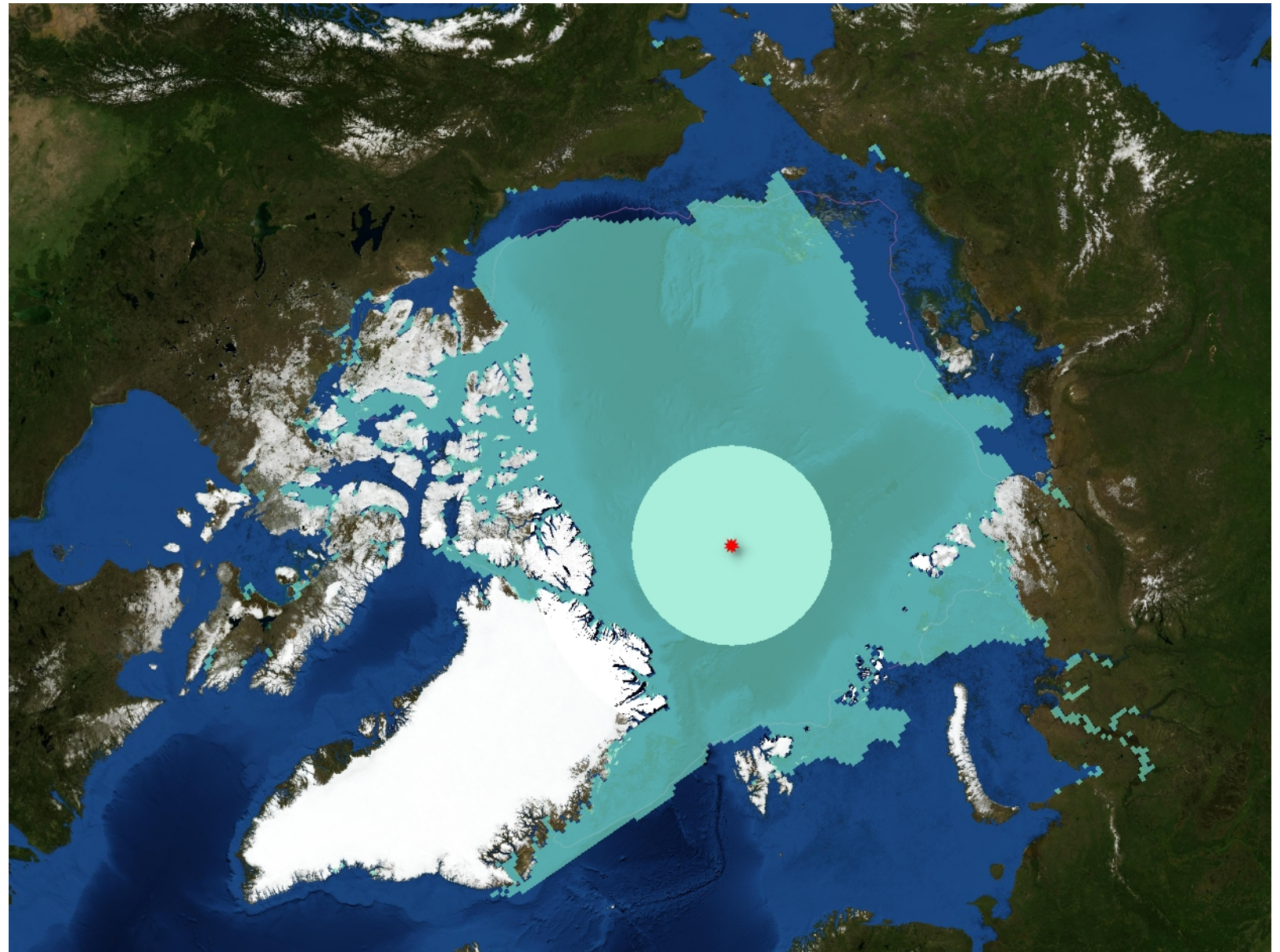


Datenquellen:

Fetterer et al. (2025). Sea Ice Index. (G02135, Version 4). [Data Set]. Boulder, Colorado USA. National Snow and Ice Data Center. <https://doi.org/10.7265/a98x-0f50>. Date Accessed 04-26-2026.
NASA. (1972). The Blue Marble [Photograph]. nasa.gov
Blue Marble data courtesy of Reto Stöckli, NASA Earth Observatory


Arktisches See-Eis-Minimum September 1989

-  Gletscher
-  Meereis
-  Nordpol



Projektion: WGS 84 / North Pole LAEA Europe EPSG 3575




0 500 1.000 1.500 2.000 km

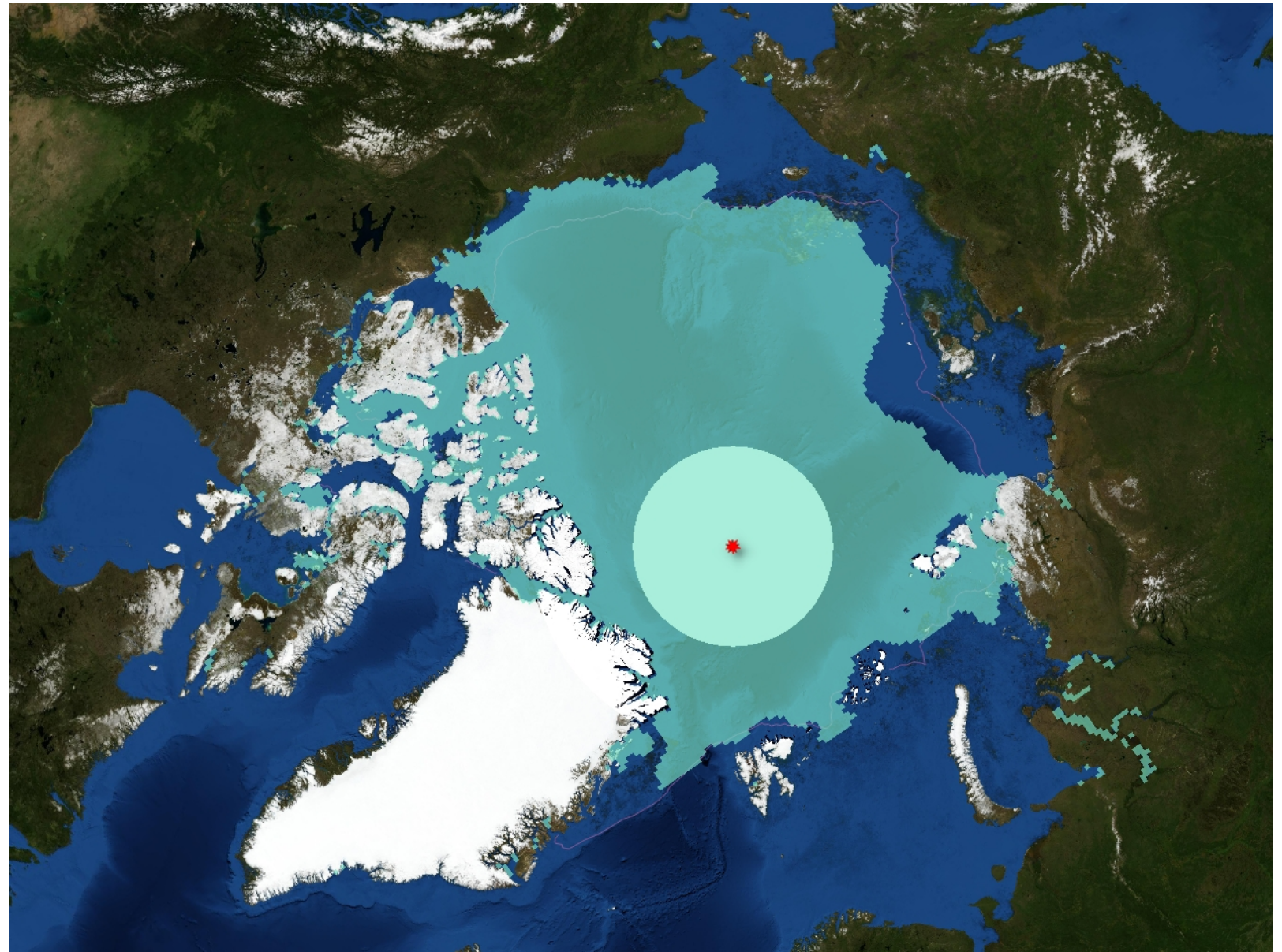


Datenquellen:

Fetterer et al. (2025). Sea Ice Index. (G02135, Version 4). [Data Set]. Boulder, Colorado USA. National Snow and Ice Data Center. <https://doi.org/10.7265/a98x-0f50>. Date Accessed 04-26-2026.
NASA. (1972). The Blue Marble [Photograph]. nasa.gov
Blue Marble data courtesy of Reto Stöckli, NASA Earth Observatory

Arktisches See-Eis-Minimum September 1991

-  Gletscher
-  Meereis
-  Nordpol



Projektion: WGS 84 / North Pole LAEA Europe EPSG 3575




0 500 1.000 1.500 2.000 km

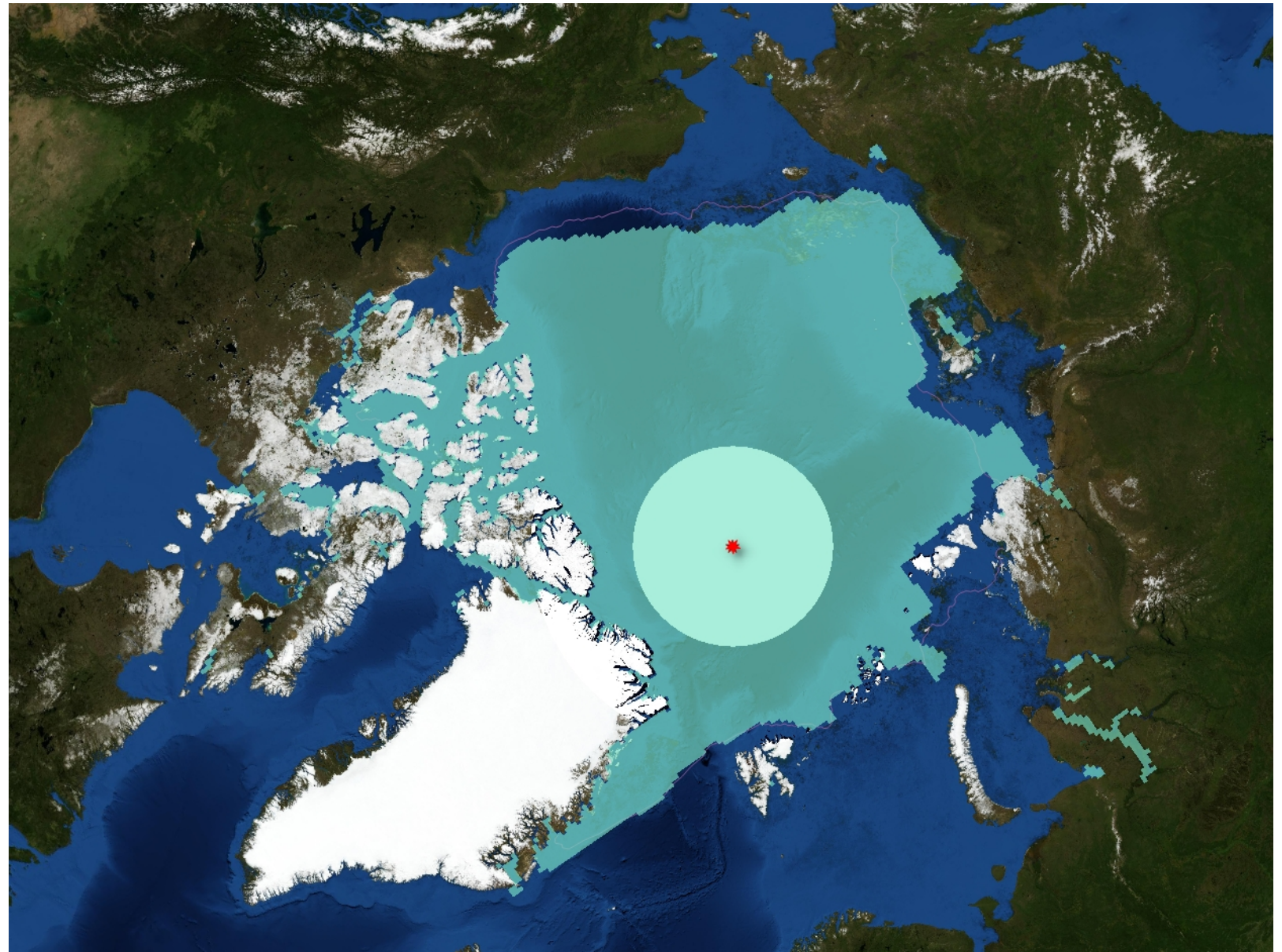


Datenquellen:

Fetterer et al. (2025). Sea Ice Index. (G02135, Version 4). [Data Set]. Boulder, Colorado USA. National Snow and Ice Data Center. <https://doi.org/10.7265/a98x-0f50>. Date Accessed 04-26-2026.
NASA. (1972). The Blue Marble [Photograph]. nasa.gov
Blue Marble data courtesy of Reto Stöckli, NASA Earth Observatory

Arktisches See-Eis-Minimum September 1997

-  Gletscher
-  Meereis
-  Nordpol



Projektion: WGS 84 / North Pole LAEA Europe EPSG 3575




0 500 1.000 1.500 2.000 km

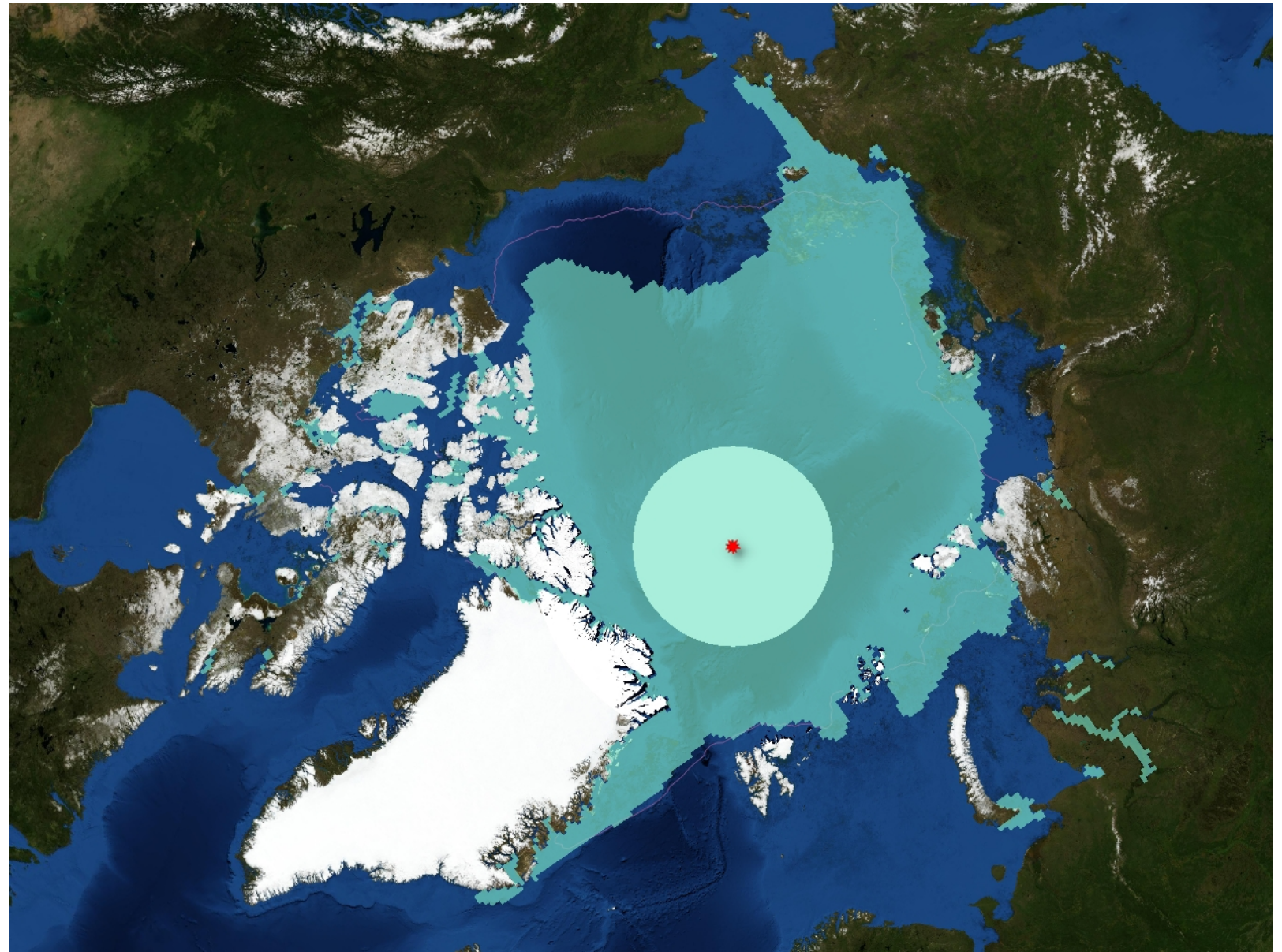


Datenquellen:

Fetterer et al. (2025). Sea Ice Index. (G02135, Version 4). [Data Set]. Boulder, Colorado USA. National Snow and Ice Data Center. <https://doi.org/10.7265/a98x-0f50>. Date Accessed 04-26-2026.
NASA. (1972). The Blue Marble [Photograph]. nasa.gov
Blue Marble data courtesy of Reto Stöckli, NASA Earth Observatory

Arktisches See-Eis-Minimum September 1998

-  Gletscher
-  Meereis
-  Nordpol



Projektion: WGS 84 / North Pole LAEA Europe EPSG 3575




0 500 1.000 1.500 2.000 km

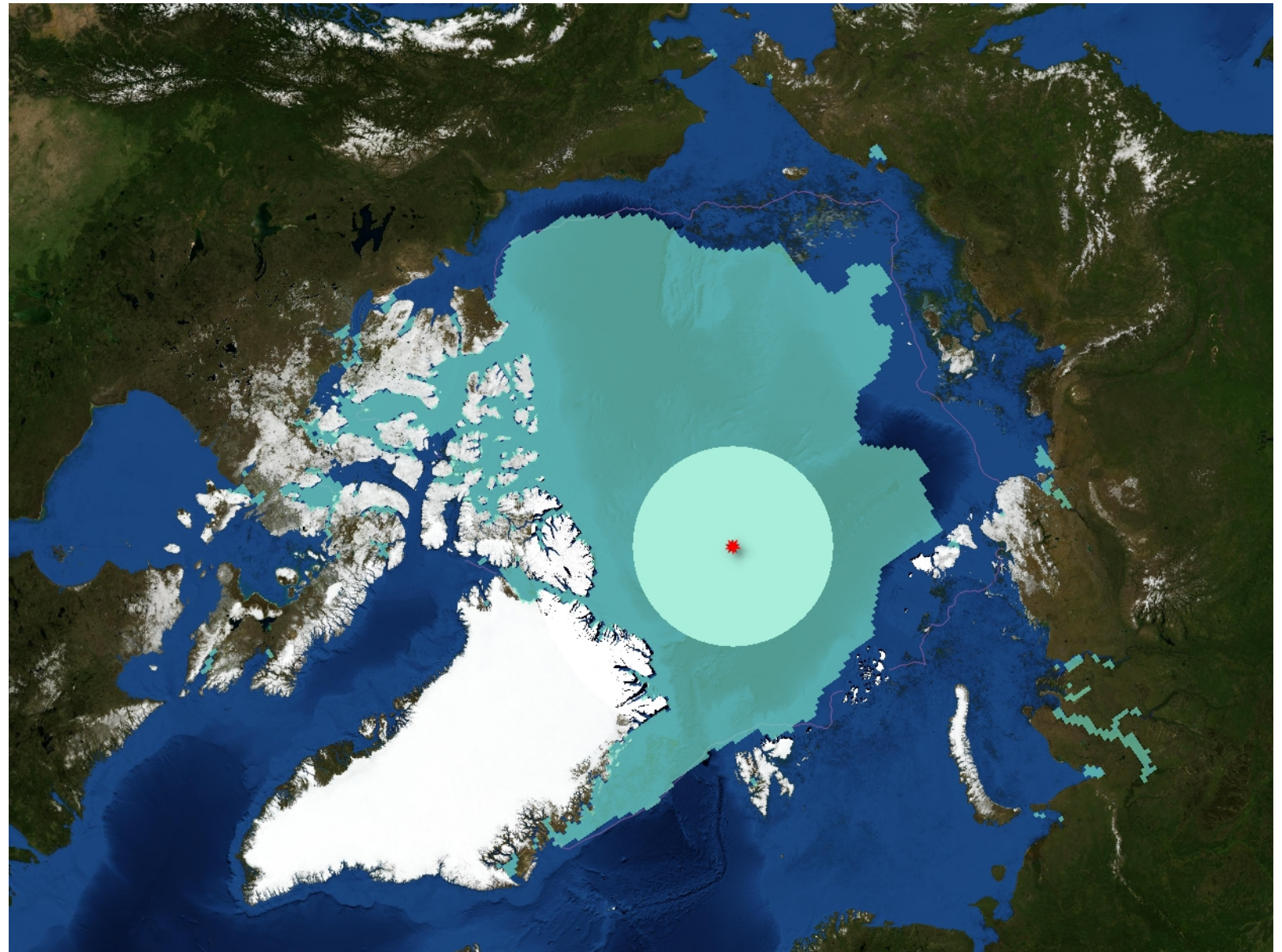


Datenquellen:

Fetterer et al. (2025). Sea Ice Index. (G02135, Version 4). [Data Set]. Boulder, Colorado USA. National Snow and Ice Data Center. <https://doi.org/10.7265/a98x-0f50>. Date Accessed 04-26-2026.
NASA. (1972). The Blue Marble [Photograph]. nasa.gov
Blue Marble data courtesy of Reto Stöckli, NASA Earth Observatory

Arktisches See-Eis-Minimum September 2005

-  Gletscher
-  Meereis
-  Nordpol






Projektion: WGS 84 / North Pole LAEA Europe EPSG 3575

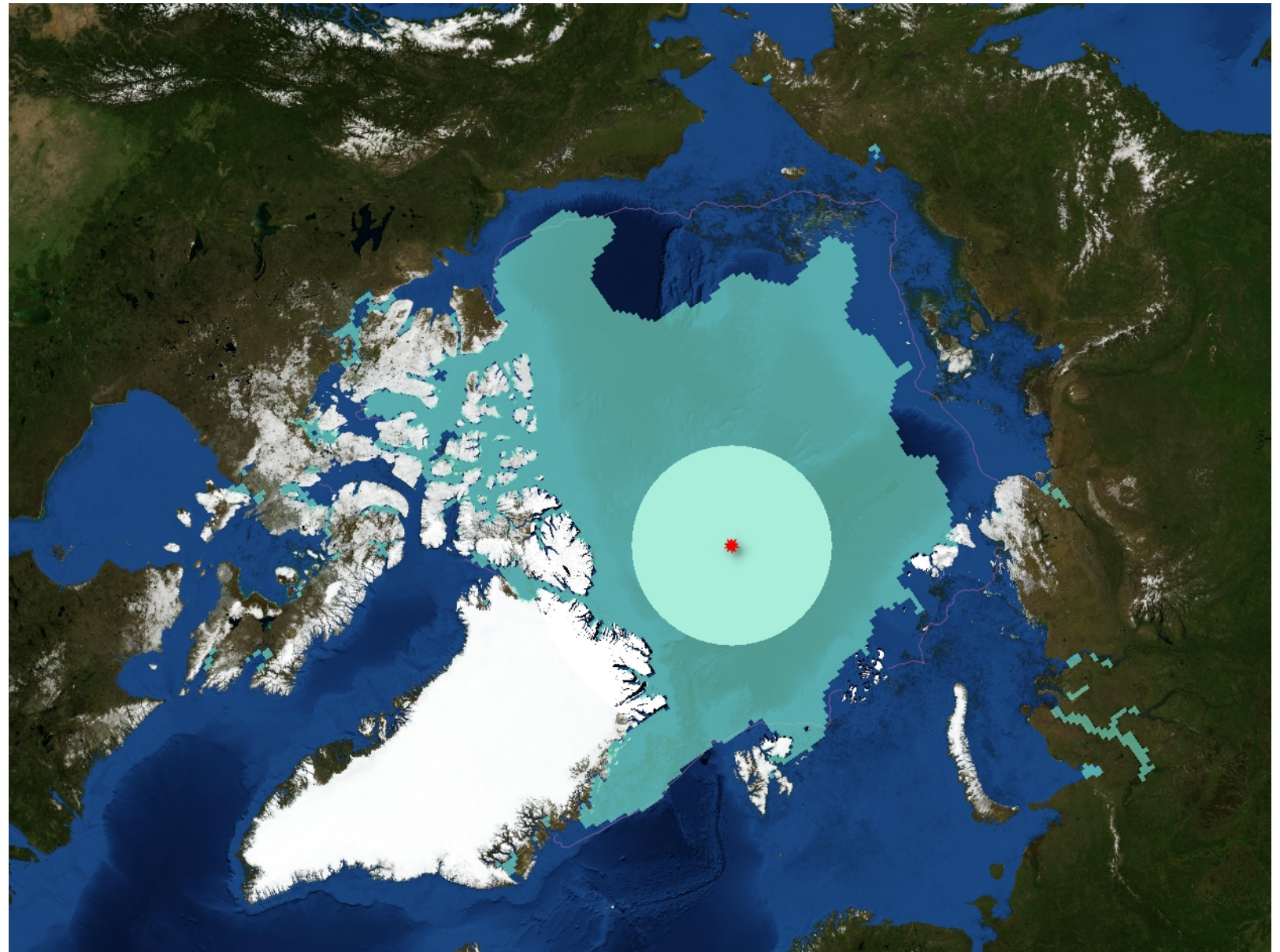
0 500 1.000 1.500 2.000 km

Datenquellen:

Fetterer et al. (2025). Sea Ice Index. (G02135, Version 4). [Data Set]. Boulder, Colorado USA. National Snow and Ice Data Center. <https://doi.org/10.7265/a98x-0f50>. Date Accessed 04-26-2026.
NASA. (1972). The Blue Marble [Photograph]. nasa.gov
Blue Marble data courtesy of Reto Stöckli, NASA Earth Observatory


Arktisches See-Eis-Minimum September 2009

-  Gletscher
-  Meereis
-  Nordpol



Projektion: WGS 84 / North Pole LAEA Europe EPSG 3575




0 500 1.000 1.500 2.000 km

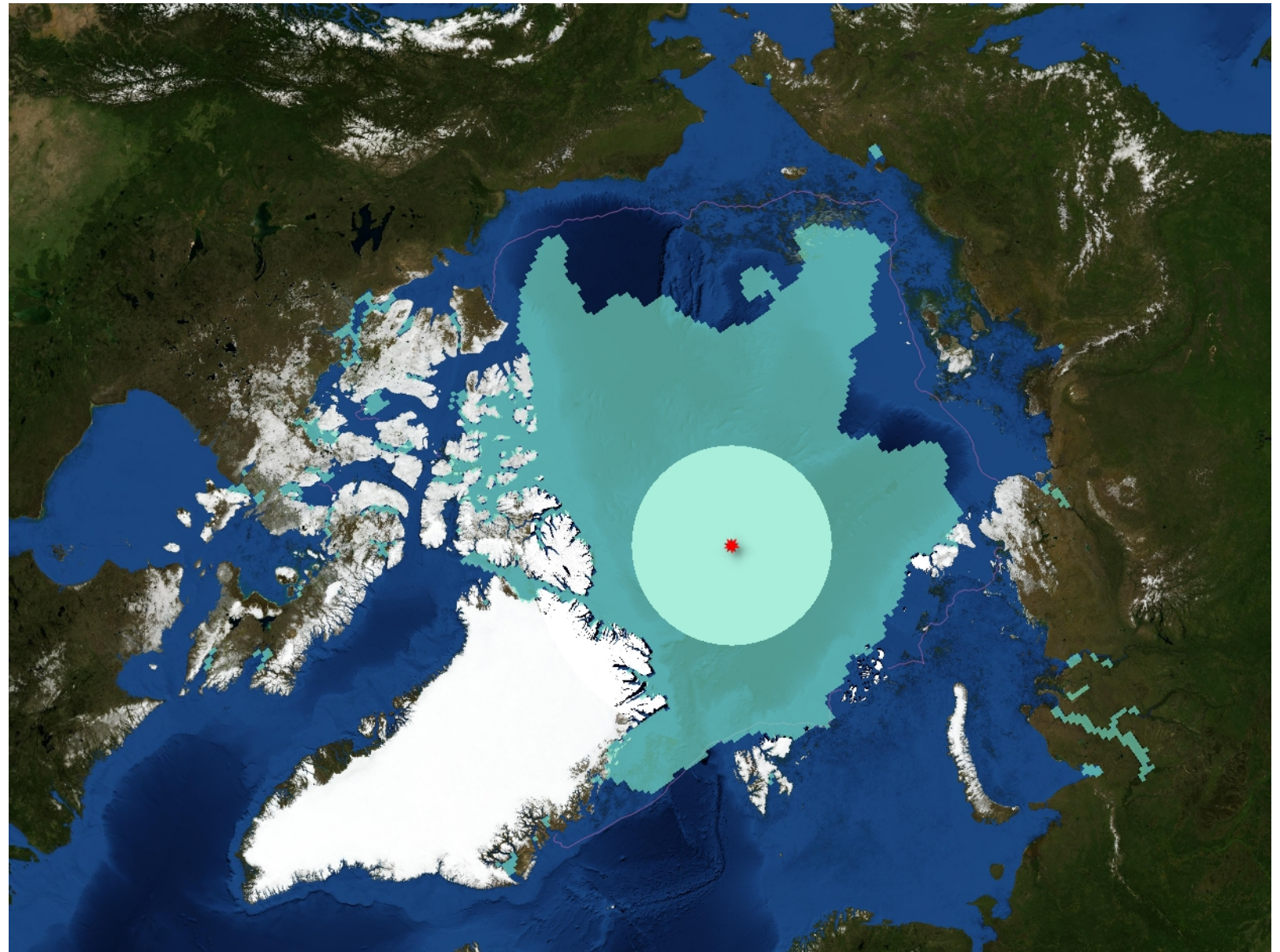


Datenquellen:

Fetterer et al. (2025). Sea Ice Index. (G02135, Version 4). [Data Set]. Boulder, Colorado USA. National Snow and Ice Data Center. <https://doi.org/10.7265/a98x-0f50>. Date Accessed 04-26-2026.
NASA. (1972). The Blue Marble [Photograph]. nasa.gov
Blue Marble data courtesy of Reto Stöckli, NASA Earth Observatory

Arktisches See-Eis-Minimum September 2010

-  Gletscher
-  Meereis
-  Nordpol



Projektion: WGS 84 / North Pole LAEA Europe EPSG 3575




0 500 1.000 1.500 2.000 km

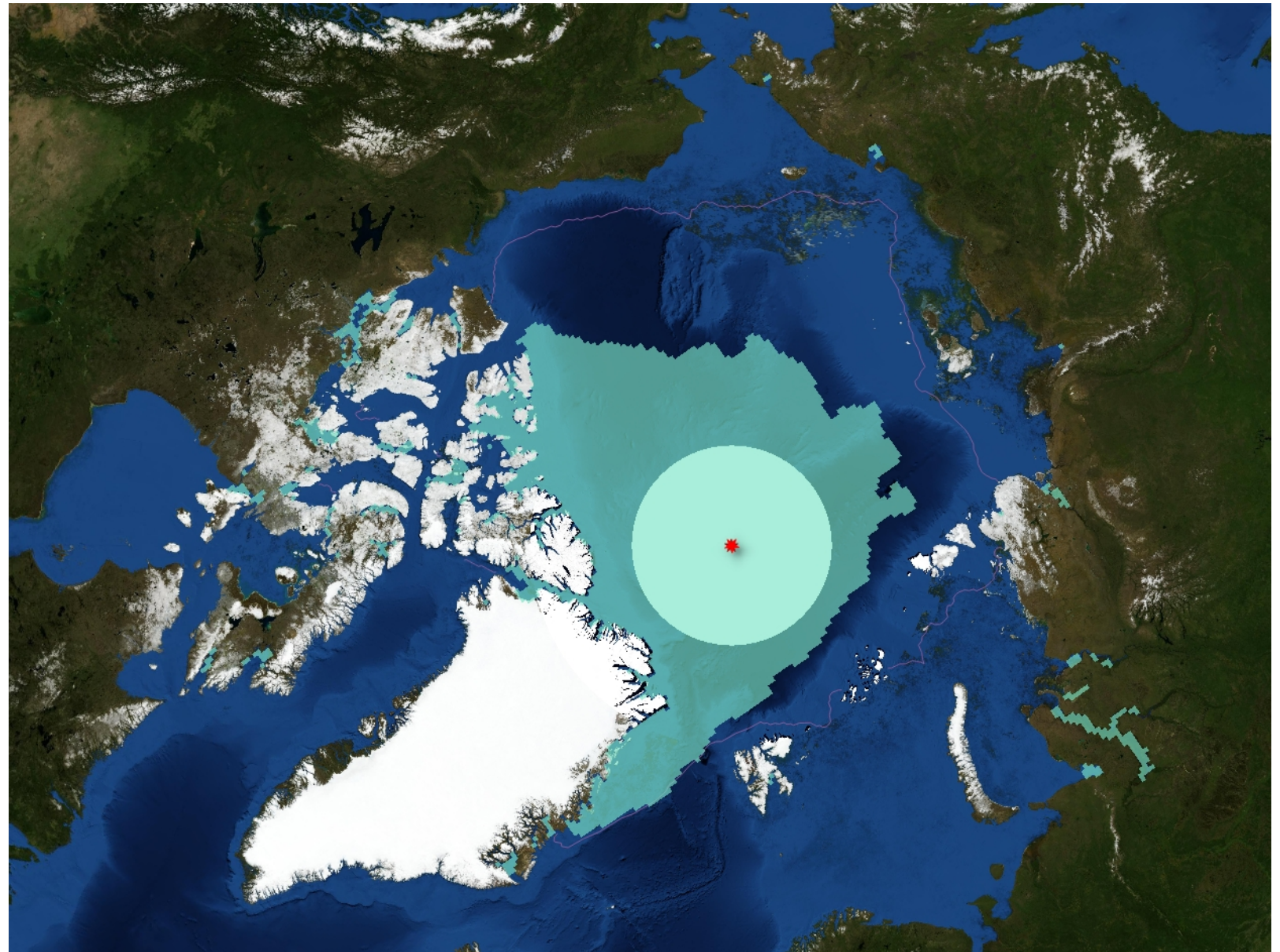


Datenquellen:

Fetterer et al. (2025). Sea Ice Index. (G02135, Version 4). [Data Set]. Boulder, Colorado USA. National Snow and Ice Data Center. <https://doi.org/10.7265/a98x-0f50>. Date Accessed 04-26-2026.
NASA. (1972). The Blue Marble [Photograph]. nasa.gov
Blue Marble data courtesy of Reto Stöckli, NASA Earth Observatory


Arktisches See-Eis-Minimum September 2012

-  Gletscher
-  Meereis
-  Nordpol



Projektion: WGS 84 / North Pole LAEA Europe EPSG 3575




0 500 1.000 1.500 2.000 km

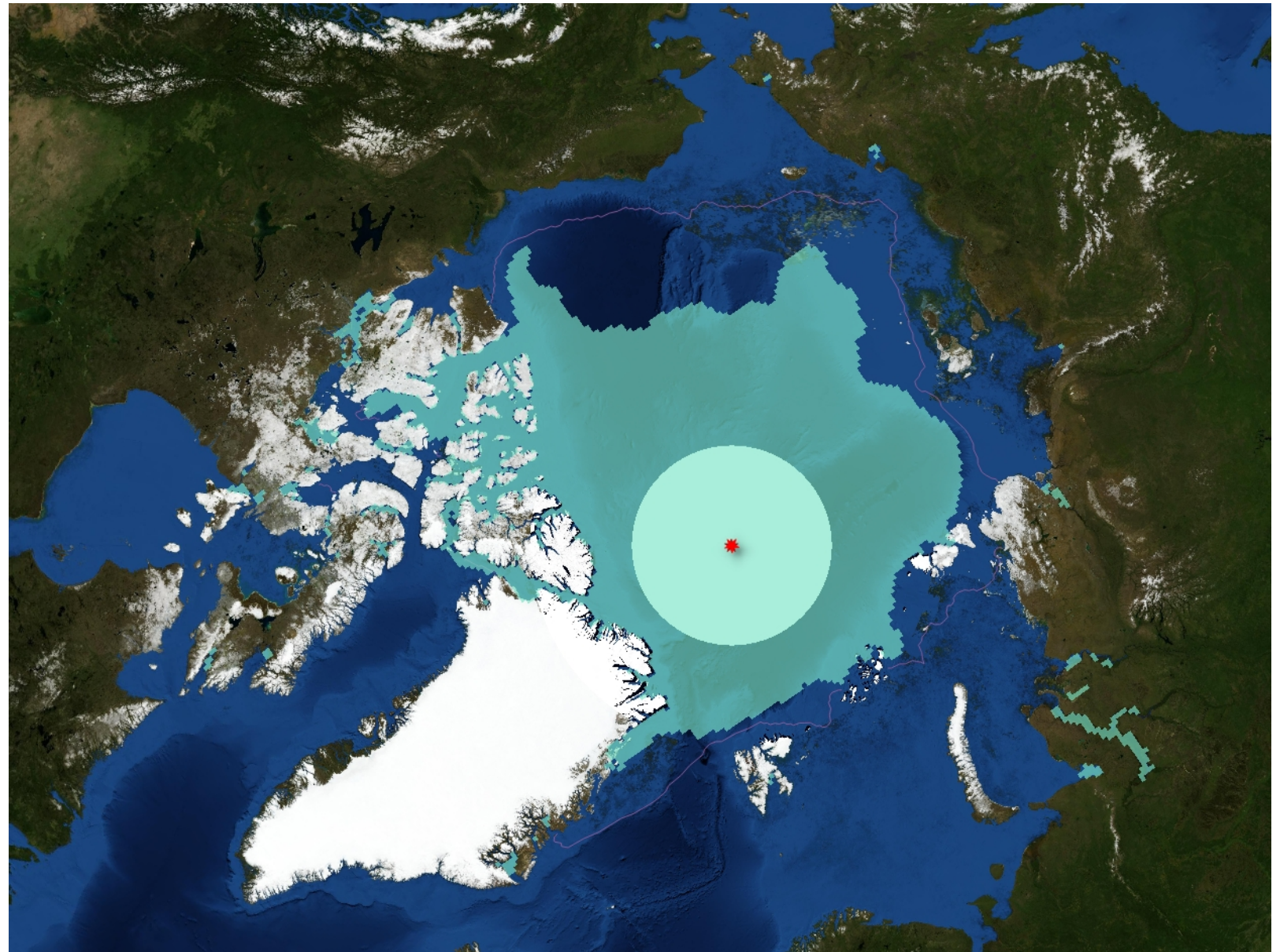


Datenquellen:

Fetterer et al. (2025). Sea Ice Index. (G02135, Version 4). [Data Set]. Boulder, Colorado USA. National Snow and Ice Data Center. <https://doi.org/10.7265/a98x-0f50>. Date Accessed 04-26-2026.
NASA. (1972). The Blue Marble [Photograph]. nasa.gov
Blue Marble data courtesy of Reto Stöckli, NASA Earth Observatory

Arktisches See-Eis-Minimum September 2017

-  Gletscher
-  Meereis
-  Nordpol



Projektion: WGS 84 / North Pole LAEA Europe EPSG 3575




0 500 1.000 1.500 2.000 km

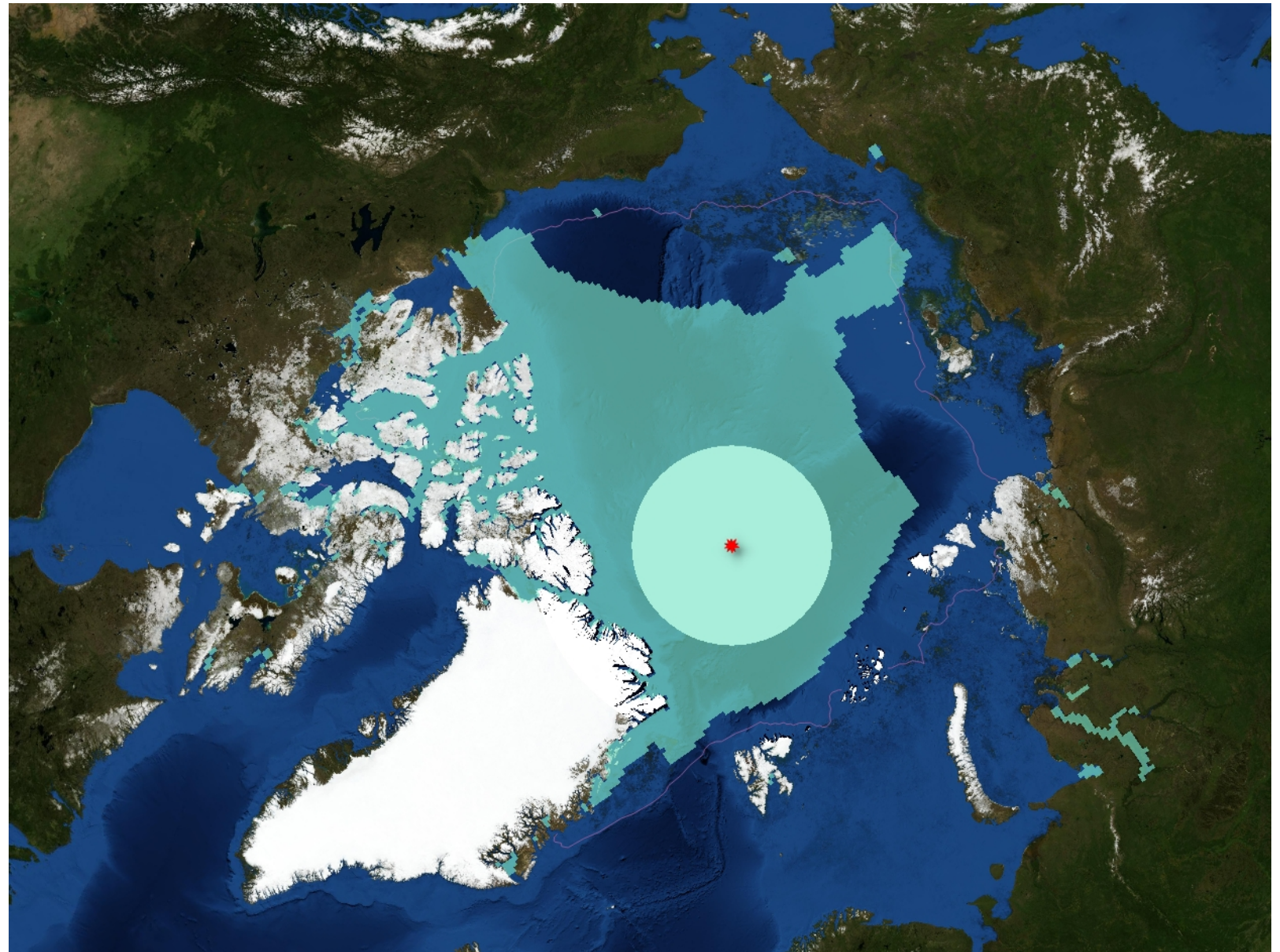


Datenquellen:

Fetterer et al. (2025). Sea Ice Index. (G02135, Version 4). [Data Set]. Boulder, Colorado USA. National Snow and Ice Data Center. <https://doi.org/10.7265/a98x-0f50>. Date Accessed 04-26-2026.
NASA. (1972). The Blue Marble [Photograph]. nasa.gov
Blue Marble data courtesy of Reto Stöckli, NASA Earth Observatory


Arktisches See-Eis-Minimum September 2018

-  Gletscher
-  Meereis
-  Nordpol



Projektion: WGS 84 / North Pole LAEA Europe EPSG 3575




0 500 1.000 1.500 2.000 km

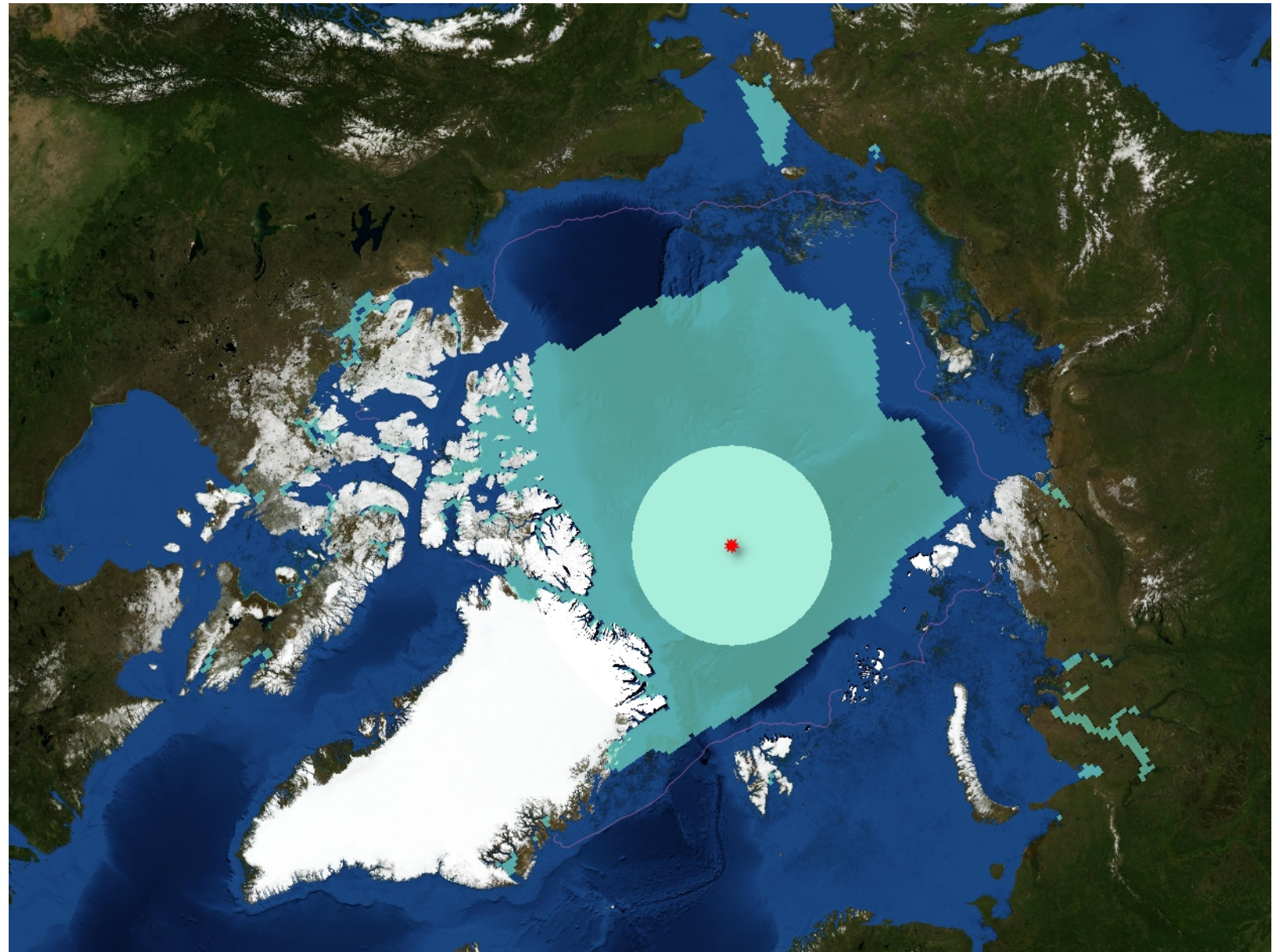


Datenquellen:

Fetterer et al. (2025). Sea Ice Index. (G02135, Version 4). [Data Set]. Boulder, Colorado USA. National Snow and Ice Data Center. <https://doi.org/10.7265/a98x-0f50>. Date Accessed 04-26-2026.
NASA. (1972). The Blue Marble [Photograph]. nasa.gov
Blue Marble data courtesy of Reto Stöckli, NASA Earth Observatory

Arktisches See-Eis-Minimum September 2024

-  Gletscher
-  Meereis
-  Nordpol



Projektion: WGS 84 / North Pole LAEA Europe EPSG 3575




0 500 1.000 1.500 2.000 km

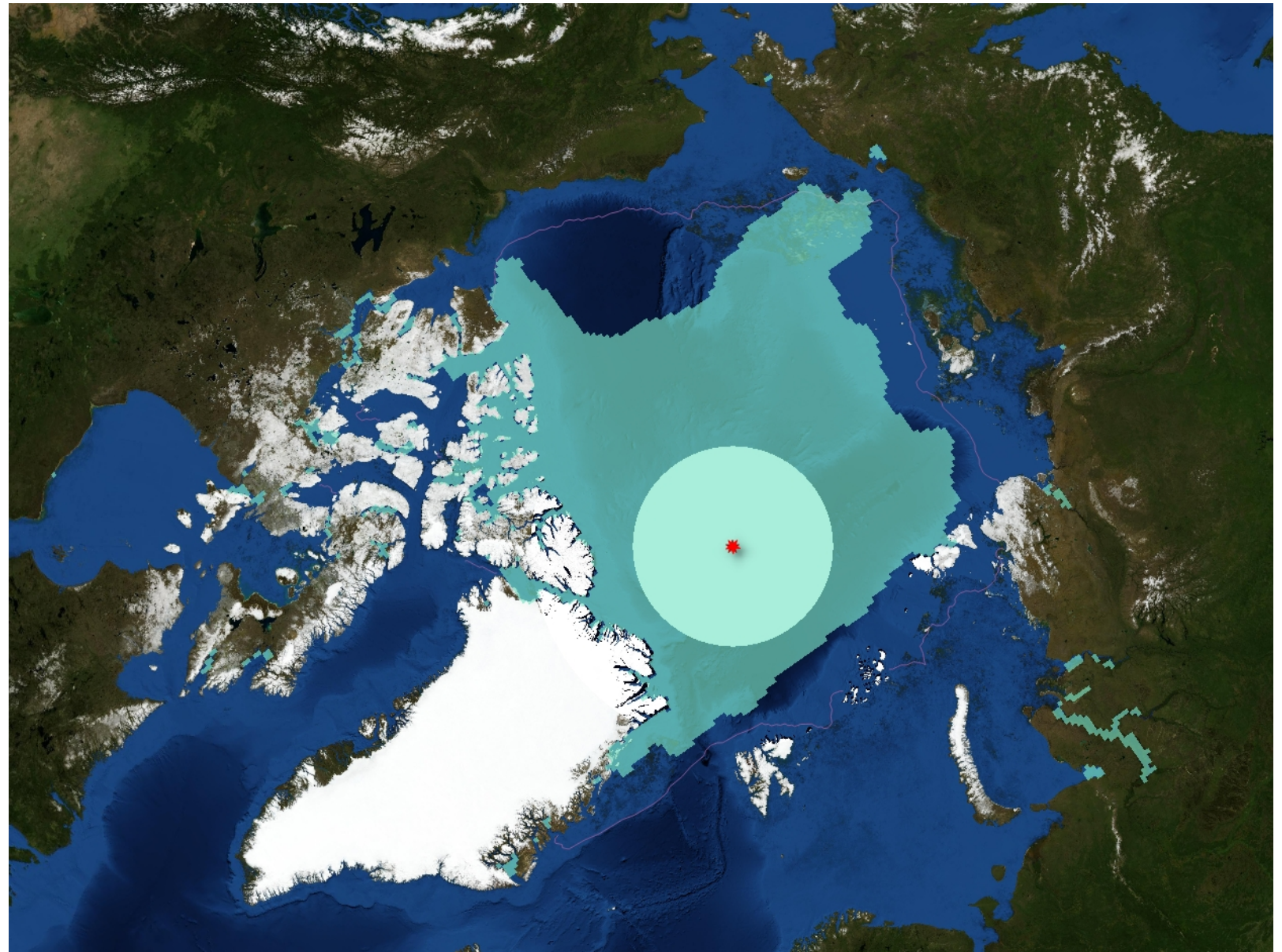


Datenquellen:

Fetterer et al. (2025). Sea Ice Index. (G02135, Version 4). [Data Set]. Boulder, Colorado USA. National Snow and Ice Data Center. <https://doi.org/10.7265/a98x-0f50>. Date Accessed 04-26-2026.
NASA. (1972). The Blue Marble [Photograph]. nasa.gov
Blue Marble data courtesy of Reto Stöckli, NASA Earth Observatory

Arktisches See-Eis-Minimum September 2025

-  Gletscher
-  Meereis
-  Nordpol



Projektion: WGS 84 / North Pole LAEA Europe EPSG 3575




0 500 1.000 1.500 2.000 km

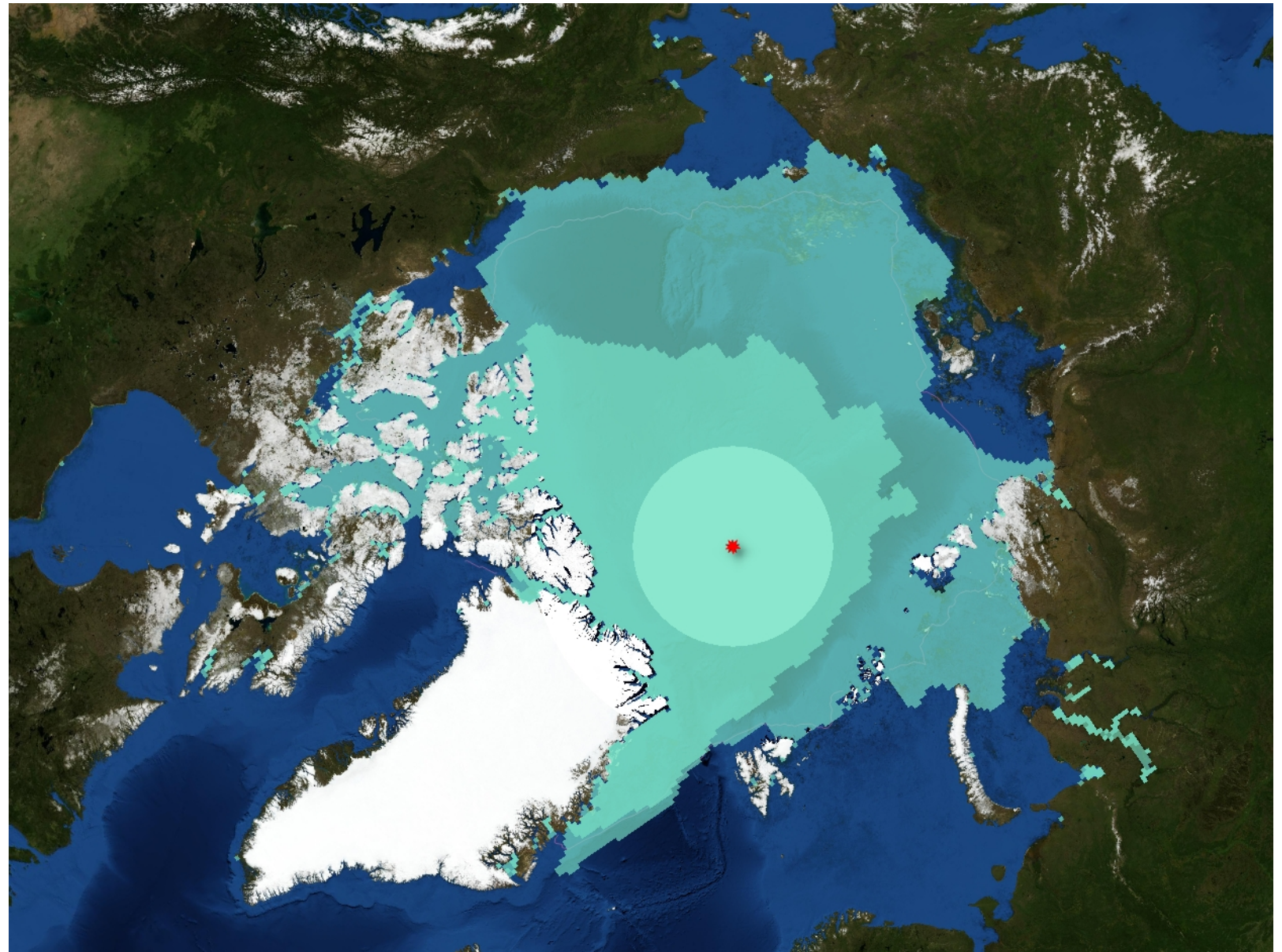


Datenquellen:

Fetterer et al. (2025). Sea Ice Index. (G02135, Version 4). [Data Set]. Boulder, Colorado USA. National Snow and Ice Data Center. <https://doi.org/10.7265/a98x-0f50>. Date Accessed 04-26-2026.
NASA. (1972). The Blue Marble [Photograph]. nasa.gov
Blue Marble data courtesy of Reto Stöckli, NASA Earth Observatory

Arktisches See-Eis-Minimum September 1980/2012

-  Gletscher
-  Meereis
-  Nordpol



Projektion: WGS 84 / North Pole LAEA Europe EPSG 3575





0 500 1.000 1.500 2.000 km

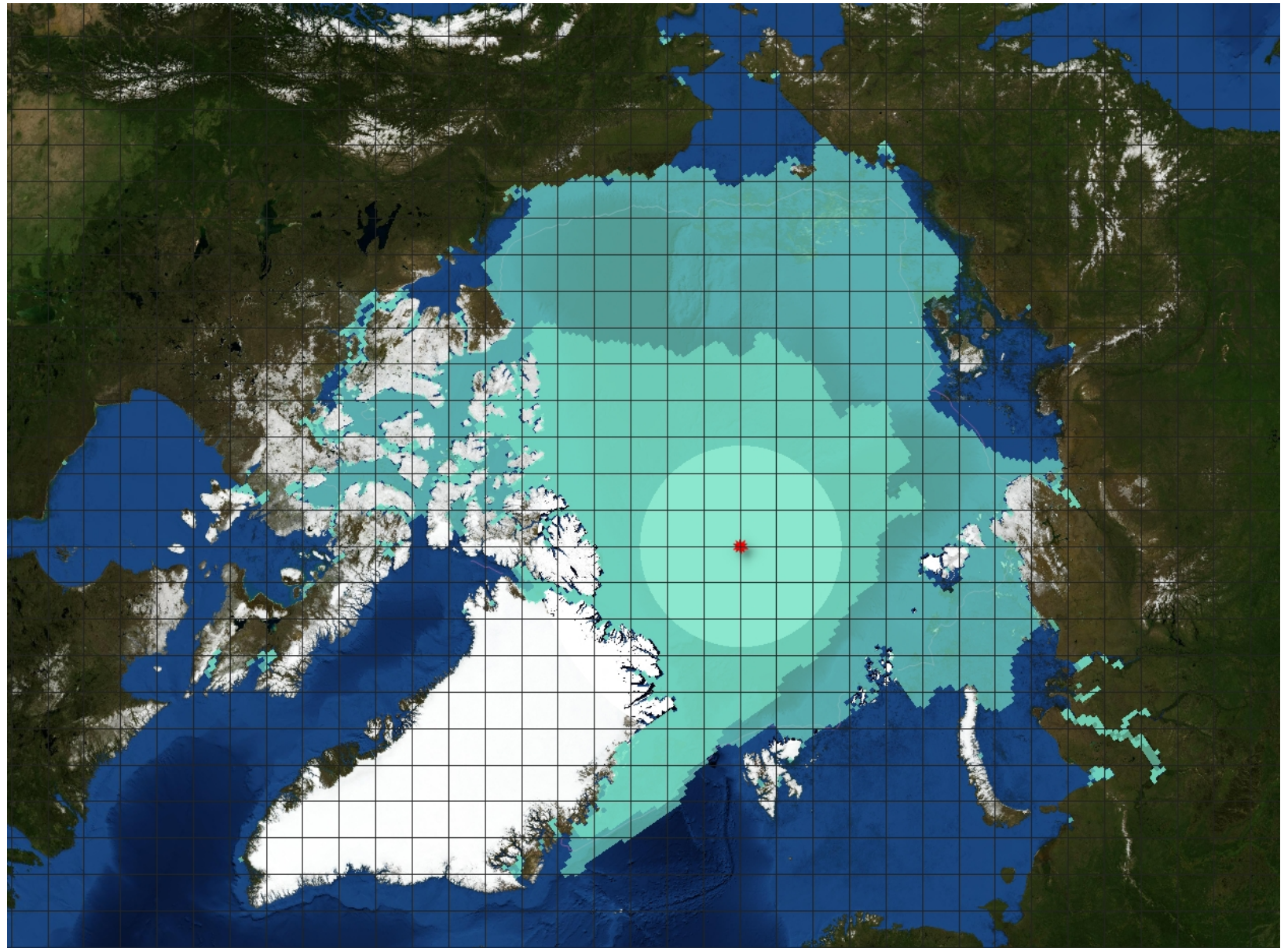


Datenquellen:

Fetterer et al. (2025). Sea Ice Index. (G02135, Version 4). [Data Set]. Boulder, Colorado USA. National Snow and Ice Data Center. <https://doi.org/10.7265/a98x-0f50>. Date Accessed 04-26-2026.
NASA. (1972). The Blue Marble [Photograph]. nasa.gov
Blue Marble data courtesy of Reto Stöckli, NASA Earth Observatory

Arktisches See-Eis-Minimum September 1980/2012

-  Gletscher
-  Meereis
-  Nordpol
-  40000 km²



Gruppe B

0 500 1.000 1.500 2.000 km







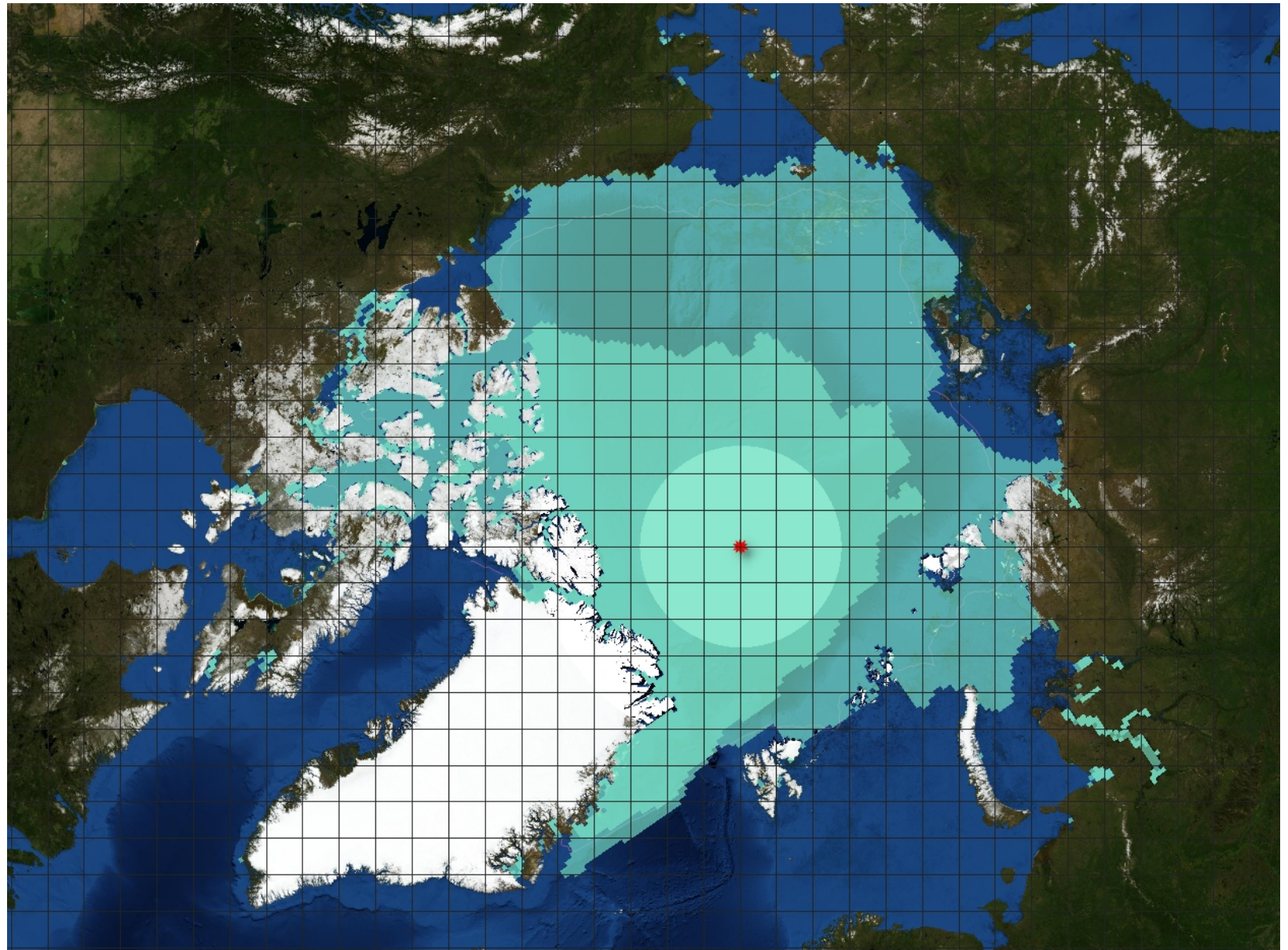
Projektion: WGS 84 / North Pole LAEA Europe EPSG 3575

Datenquellen:

Fetterer et al. (2025). Sea Ice Index. (G02135, Version 4). [Data Set]. Boulder, Colorado USA.
National Snow and Ice Data Center. <https://doi.org/10.7265/a98x-0f50>. Date Accessed 04-26-2026.
NASA. (1972). The Blue Marble [Photograph]. nasa.gov
Blue Marble data courtesy of Reto Stöckli, NASA Earth Observatory


Arktisches See-Eis-Minimum September 1980/2012

-  Gletscher
-  Meereis
-  Nordpol
-  40000 km²



Gruppe A

0 500 1.000 1.500 2.000 km



Projektion: WGS 84 / North Pole LAEA Europe EPSG 3575

Datenquellen:

Fetterer et al. (2025). Sea Ice Index. (G02135, Version 4). [Data Set]. Boulder, Colorado USA. National Snow and Ice Data Center. <https://doi.org/10.7265/a98x-0f50>. Date Accessed 04-26-2026.
NASA. (1972). The Blue Marble [Photograph]. nasa.gov
Blue Marble data courtesy of Reto Stöckli, NASA Earth Observatory