



ENL 2026 Vegetation Management

JUNE 30, 2026

Maritime Link Footprint



About NSML Vegetation Management Program

- Vegetation Management along the Maritime Link is an important maintenance activity to ensure safety and reliability of the Maritime Link Transmission System. Vegetation growing within and adjacent to rights-of-way can pose safety risks to workers, the public, and system reliability if left unmanaged.
- ENL implements an integrated vegetation management approach, applying the most appropriate treatment methods based on site-specific conditions. This includes cutting higher growing vegetation, removing trees in the right-of-way, and where possible, applying herbicides on shorter trees and stumps to restrict tree regrowth.
- During the summer of 2026, ENL will be cutting and applying herbicide to vegetation on its transmission routes.
- Herbicides are widely used to safely manage vegetation growth and in certain circumstances are more effective than only cutting trees. Cutting hardwood trees leads to quick regrowth of new tree sprouts from the stump, interfering with the growth of low-lying shrubs, and requiring more frequent return to the area for maintenance. Herbicide application effectively prevents this regrowth, thus promoting the growth of lower-growing plants like grasses, shrubs, ferns, and berries that do not interfere with power lines.
- ENL's Vegetation Management Program has been submitted for review and approval by the Department of Environment, Conservation and Climate Change, Pesticides Control Section, who in consultation with other government departments issue stringent stipulations that must be adhered to. Only provincially approved herbicides will be used in any treatment program and are highly regulated.
- ENL publicly advertises prior to any work beginning and posts signage notification on site prior to commencement to any herbicide application.



Vegetation Management Program Current State – Emera NL

- The history of ENL's vegetation management activities is provided in the Appendix.
- Over 2024 and 2025, NSPML has been advancing its integrated vegetation management approach for increased sustainability.
- NSPML adopted the use of LiDAR (Light Detection and Ranging) to digitally measure the height of vegetation and determine location of danger trees (if any) that pose encroachment risk to transmission lines. The data has been used to assist in determining where to trim and cut based on the measured growth rates and vegetation types along the ROW.
- The newly data-driven program focuses on applying “the right treatment, in the right place, at the right time”.
- After several years of no vegetation management along its routes in Newfoundland, this work is planned to resume in 2026 and includes:
 - (a) Vegetation control of incompatible vegetation; specifically ground clearing and approved herbicide application located sporadically along the route.
 - (b) Risk mitigation by cutting and felling of trees of concern to reliability
 - (c) Weed control in electrical industrial sites or substations.



Treatment Area

The location for the 2026 Vegetation Management program outside of ENL sites is as follows;

- NL HVDC Line - Codroy Pond to Cape Ray – nominally 15% of the route will be visited for the purpose of vegetation management activities. Only incompatible species, and ultimately only a very small vegetation along the route, will be treated with herbicide. Cutting will be employed on a smaller portion of the route.
- Grounding Line - various areas from Bottom Brook to Indian Head – cutting as required.

Note:

- High Voltage AC Line from Bottom Brook to Granite Canal is not in scope for 2026.
- Enclosed are topographical maps showing areas where the work will be conducted



Herbicide Treatment Products

Selective herbicide application 2026 may include the following regulated products;

- Arsenal Powerline (PCP# 30203)
- Garlon RTU (PCP #29334)
- Garlon XRT (PCP # 28945)
- Navius Flex (PCP #30922)
- Vision Max (PCP #27736)
- Hasten NT Ultra Spray Adjuvant (PCP #31760)



Contact Information

Department of Environment, Conservation and Climate Change
Pesticide Control Division
Tel: (709) 729-2556
email: pesticidescontrol@gov.nl.ca

Emera Newfoundland and Labrador
Tel: 1-855-722-3373
email at info_MaritimeLink@emera.com.
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APPENDIX 1

ENL Vegetation Management Program History

ENL Vegetation Management Program History

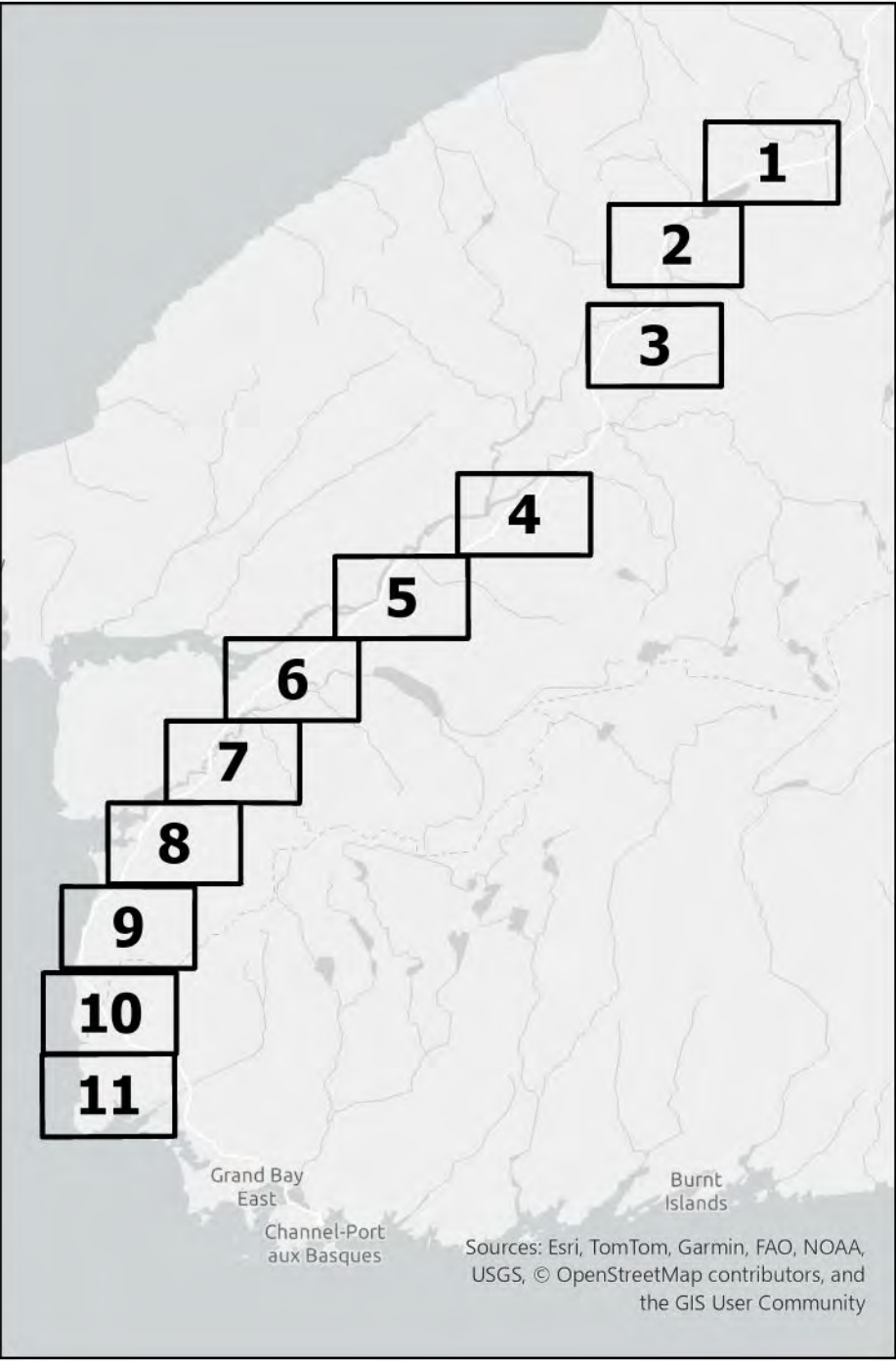
- **2015 Project Phase**
 - Construction clearing of the Right of Way
- **2019 Operations Phase**
 - Focused on HVDC line along Trans Canada Highway from Bottom Brook to Cape Ray (142 Km line).
 - Mechanical Spray program on flat areas where tracked equipment could operate effectively.
 - Completed about 250 Ha or 1/3 of Right of Way area
- **2020**
 - Focused on HVAC line along Burgeo highway. Area from Victoria River to Bottom Brook Station.
 - Completed over 200 Ha in this section. Combination of mechanical sprayers and back pack sprayers.
- **2021**
 - Focused on Granite Canal to Victoria Control (Structure) and some sections along the Burgeo highway.
 - Completed a total of 247 (184/63) Ha in these sections using a combination of mechanical sprayers and back pack sprayers.
- **2022**
 - Focused on higher slope sections of HVDC line along TCH from Bottom Brook to Cape Ray where mechanical spraying could not be performed in 2019 – Approximately 135 Ha. Was sprayed with back packs and 11.7 Ha was cut in sensitive areas.
 - Targeted sections of HVAC line along Burgeo highway from Bottom Brook to Victoria River. Approximately 44.6 Ha of spraying was performed using back pack sprayers where access trails were upgraded in 2021.
- **2023**
 - Key area treated was the inaccessible right of way (ROW) between Victoria Control and Victoria River. This represents last area on the HVAC line to receive first application of vegetation management. Approximately 60 Ha for treatment.
 - Other areas of treatment are HVDC line Segments 4 to 7 (Approximately 70 Ha) and the grounding site.
 - Eastern end of Grounding line from Bottom Brook to Harry's river was not treated this year.



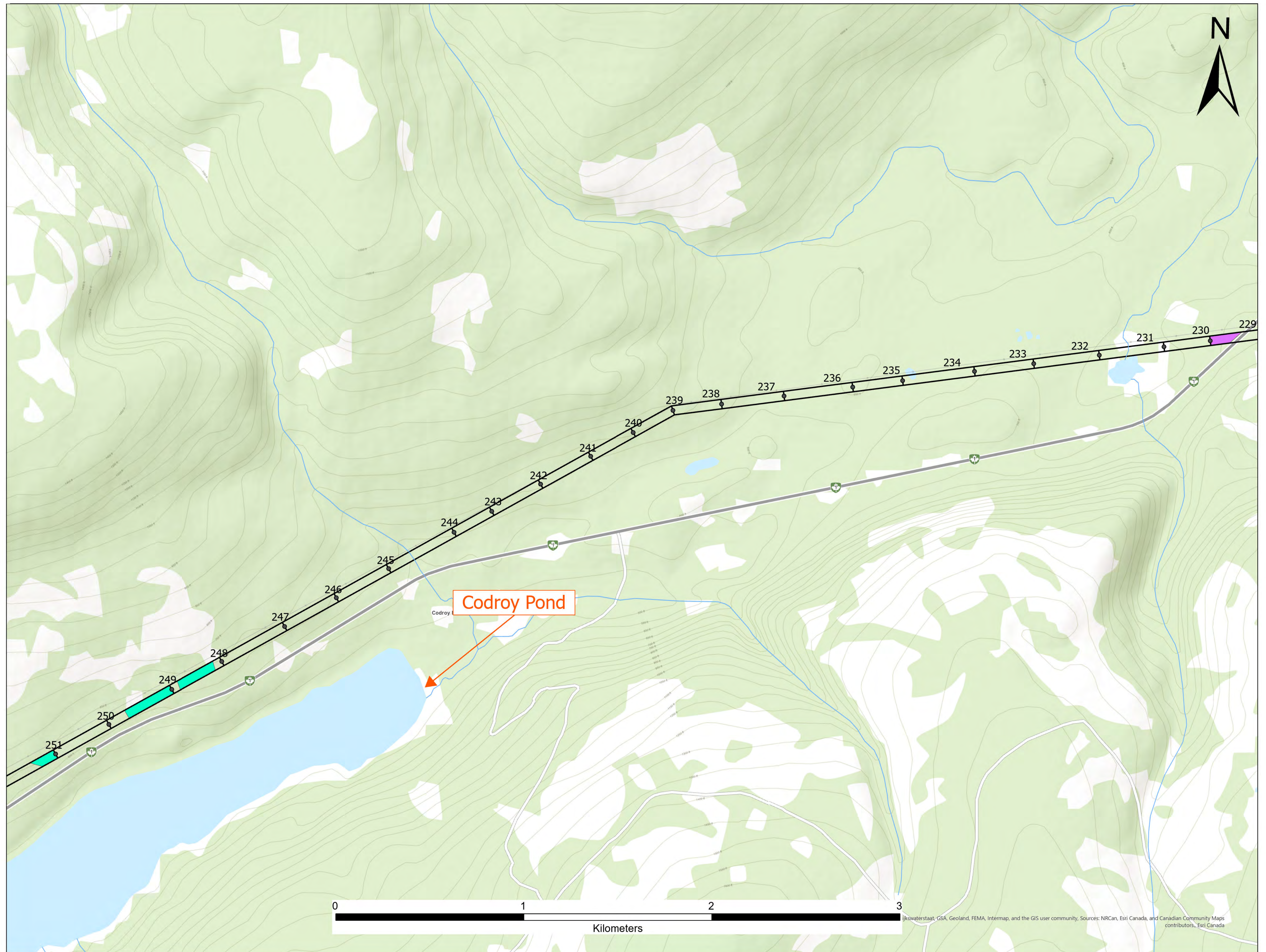
APPENDIX 2

2026 Vegetation Management Areas Treated

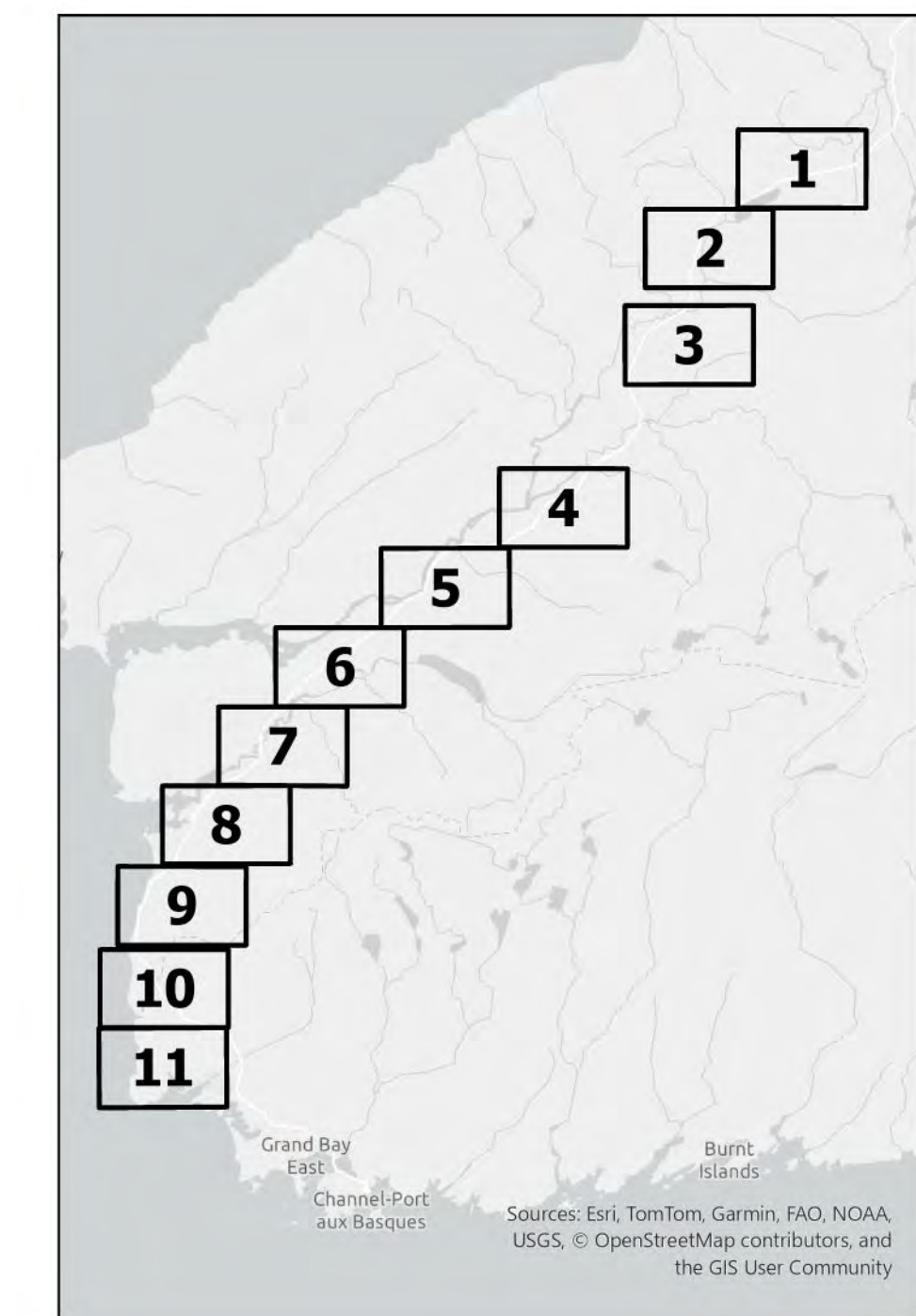
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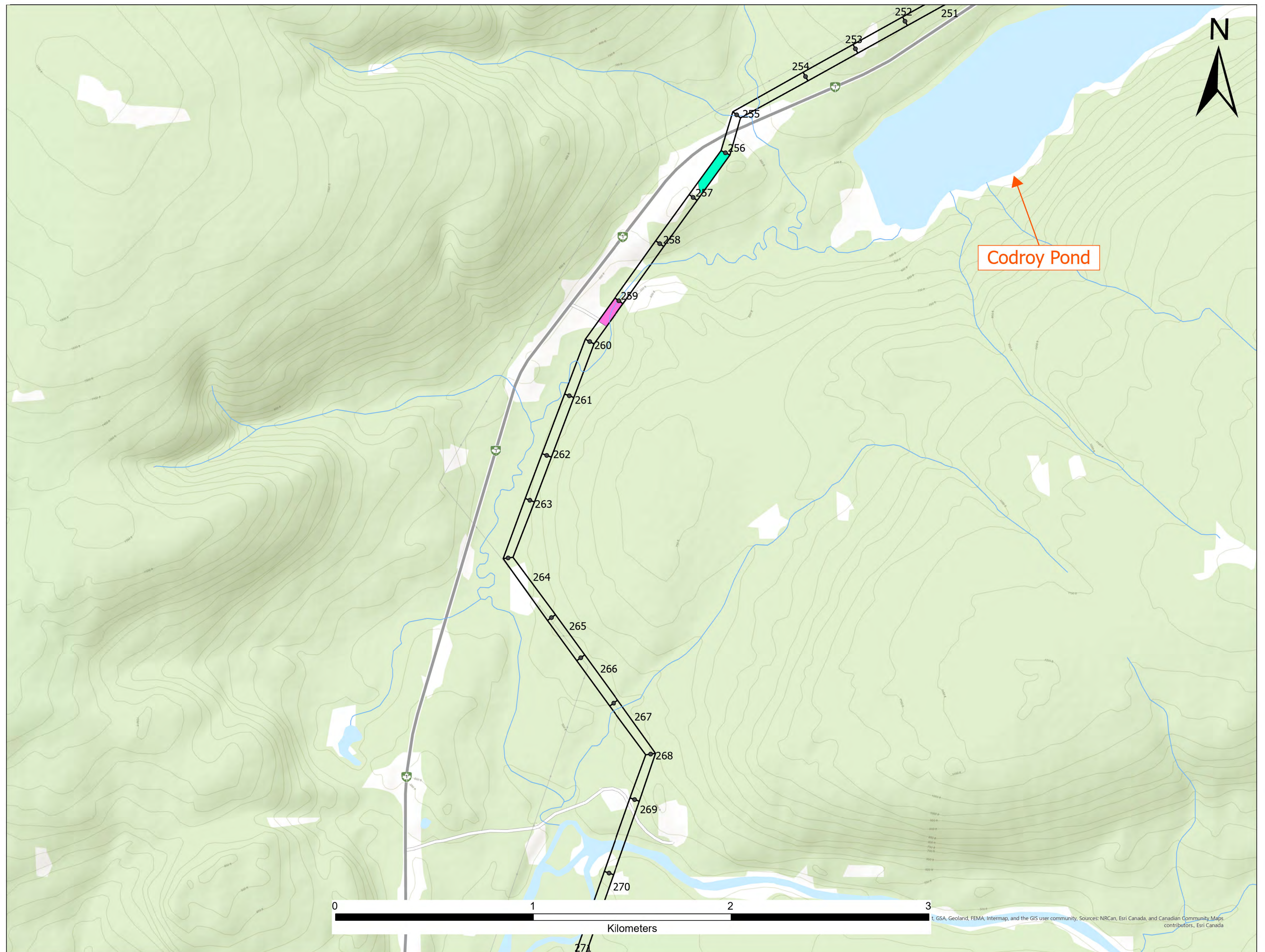
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 -  F - Foliar Spray
 -  SELD - Selective Cut
-  Transmission Line - 200 kV HVdc



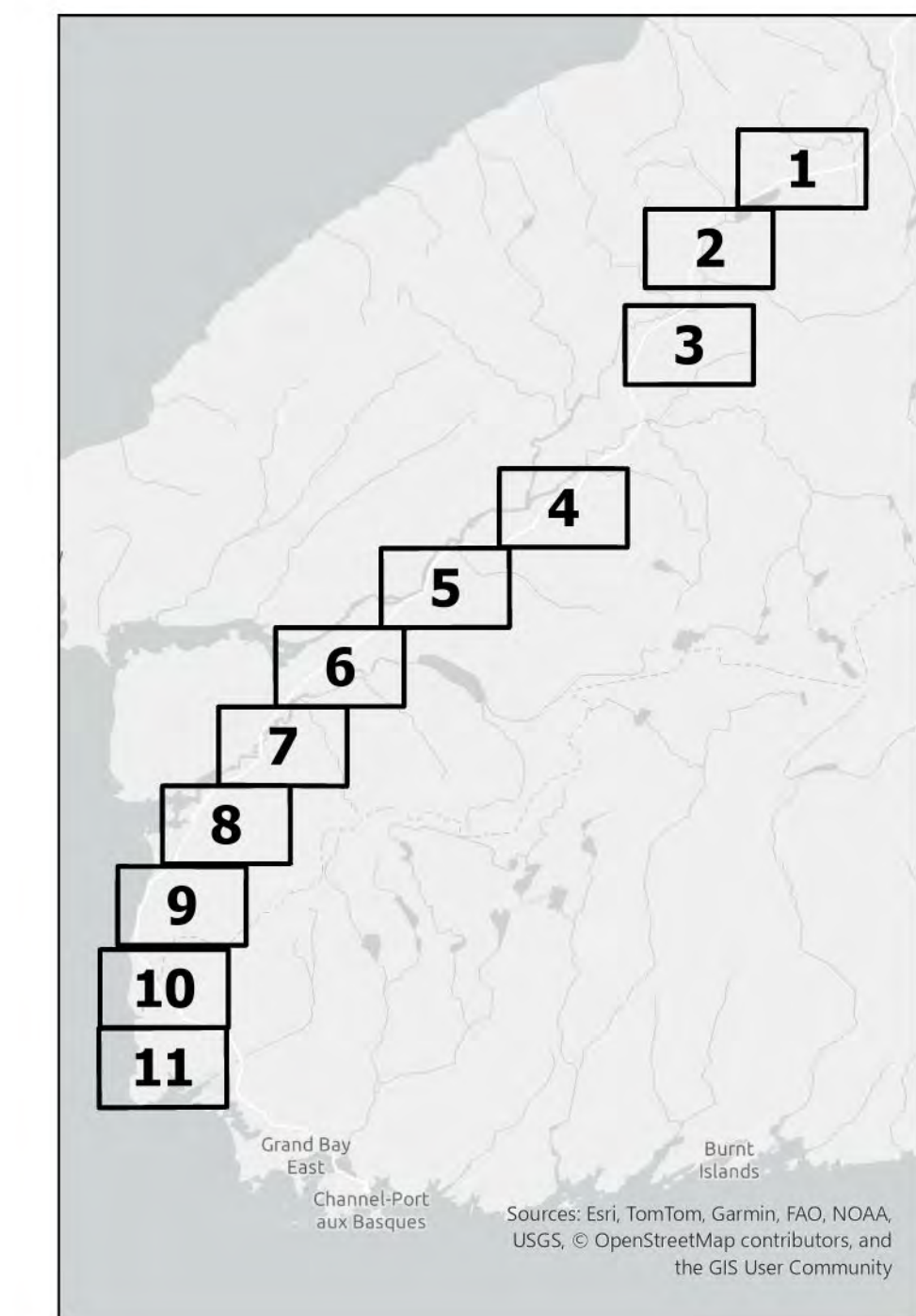
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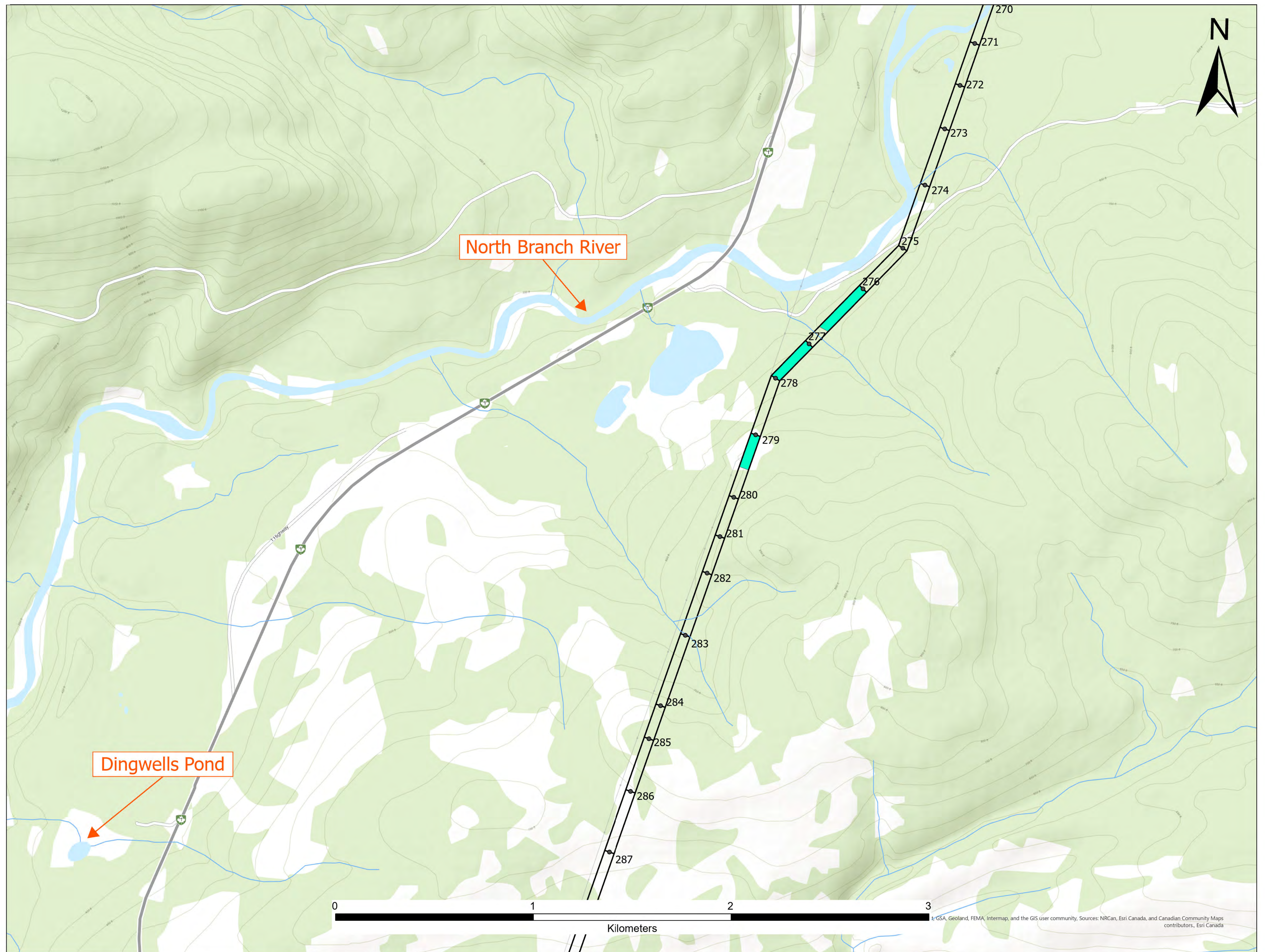
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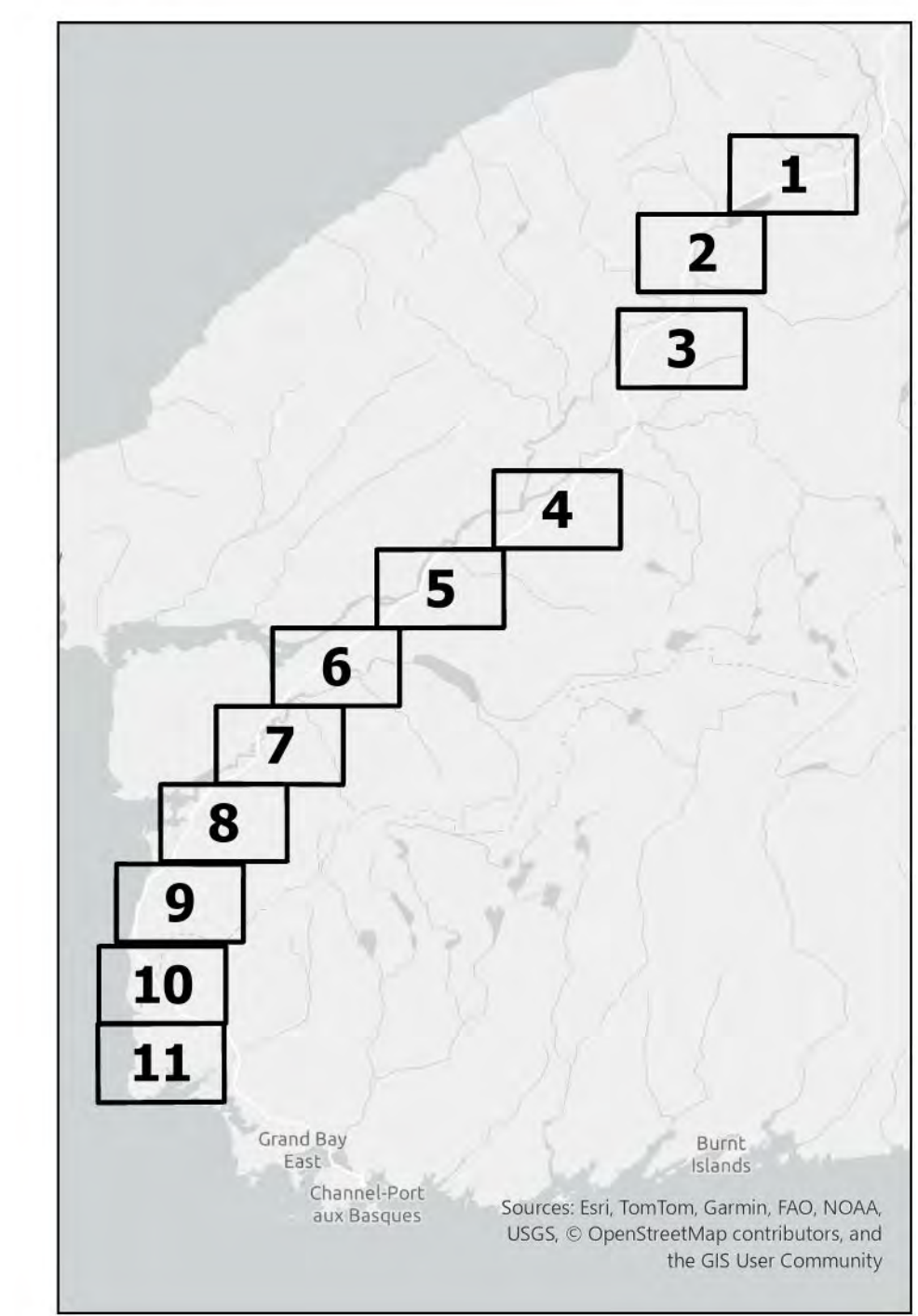
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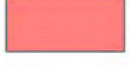
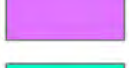
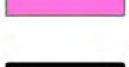


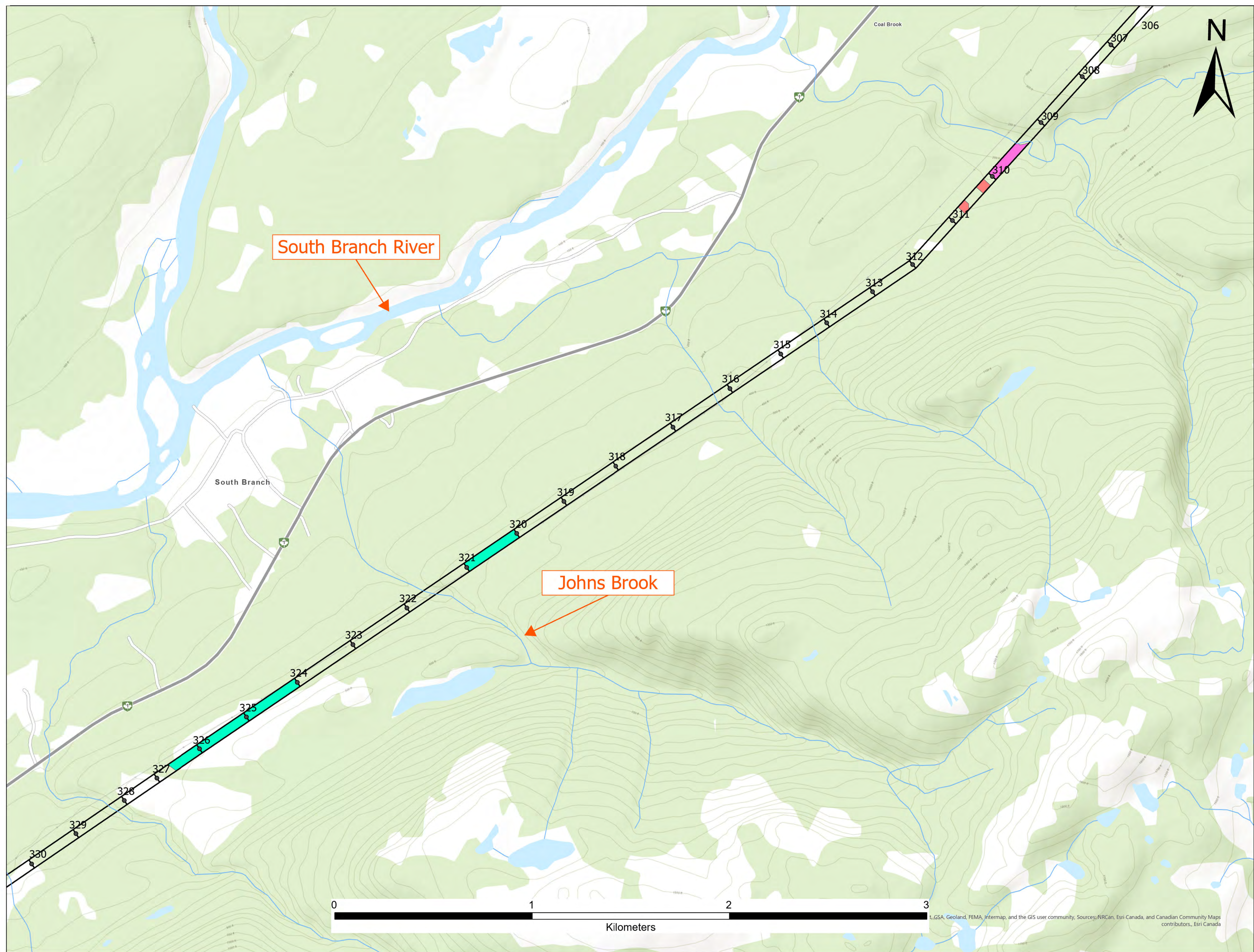
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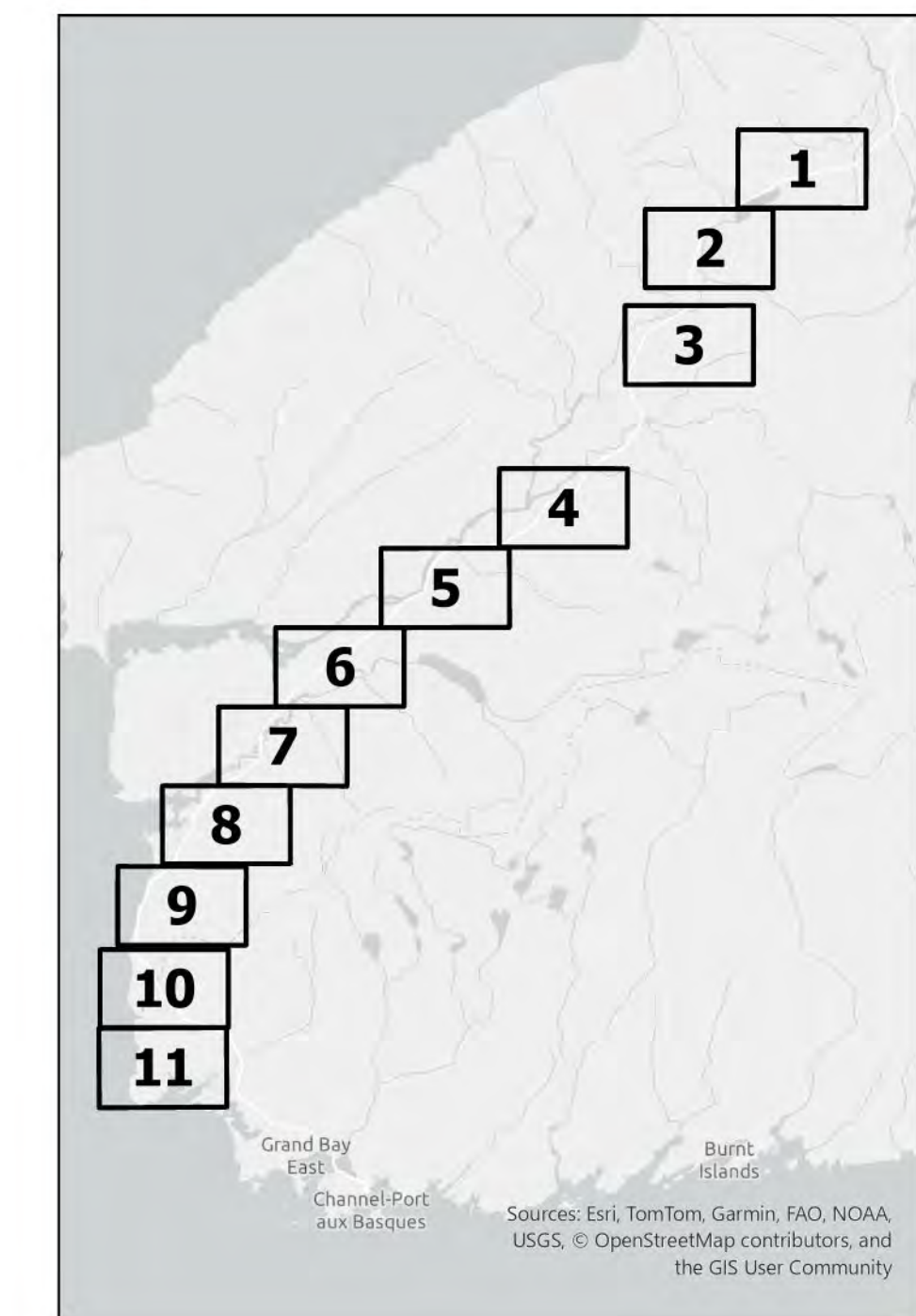


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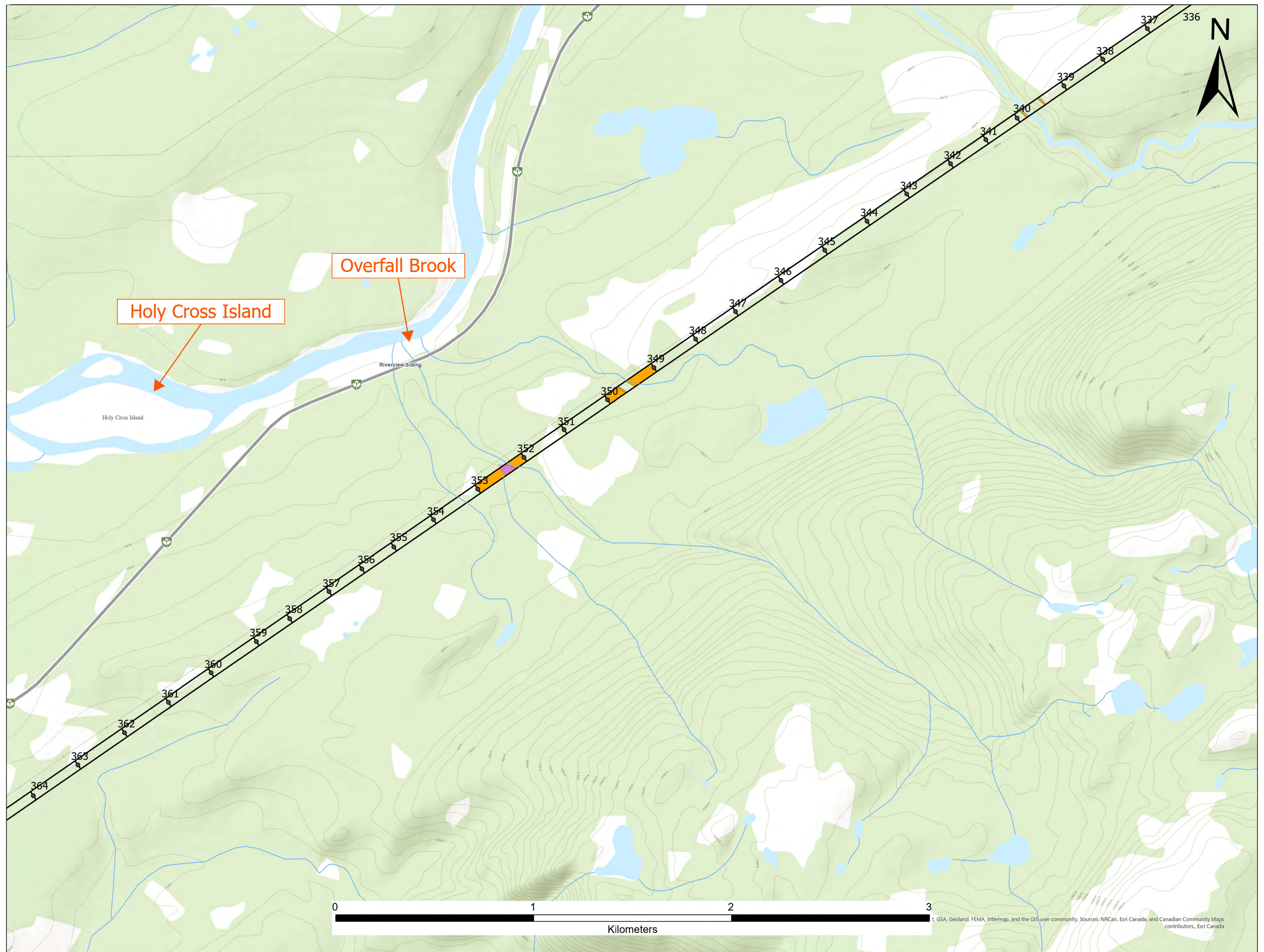


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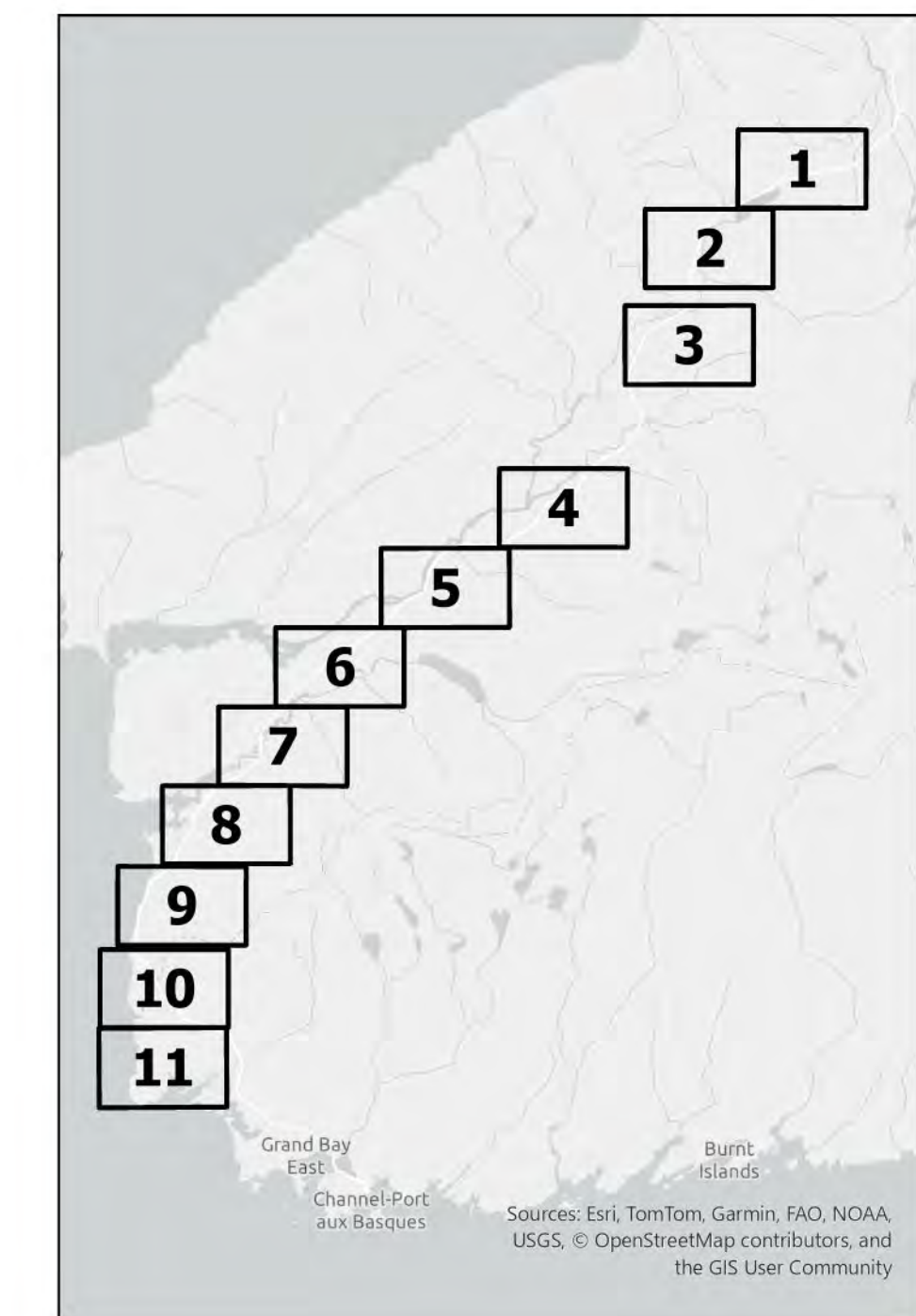




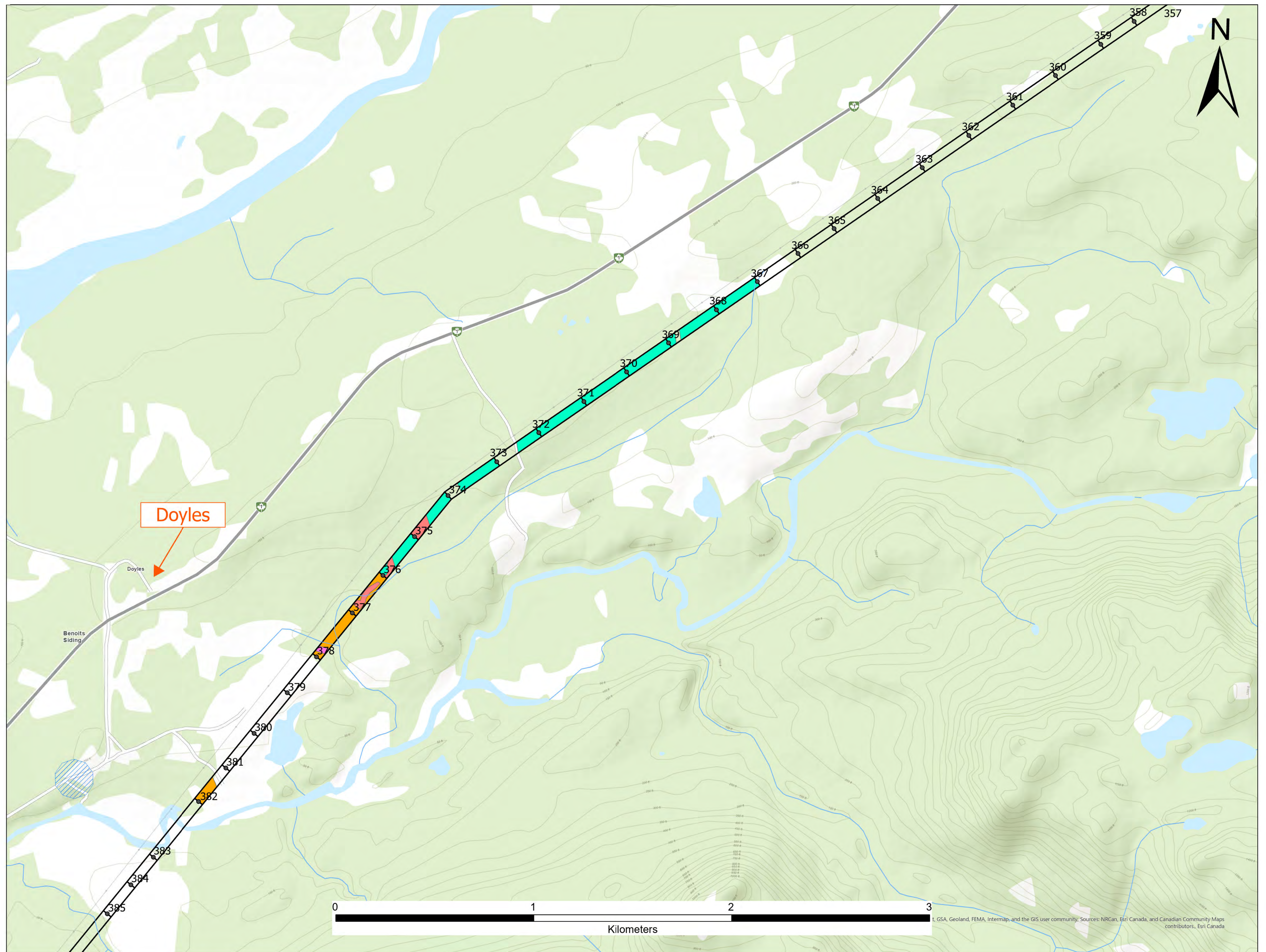
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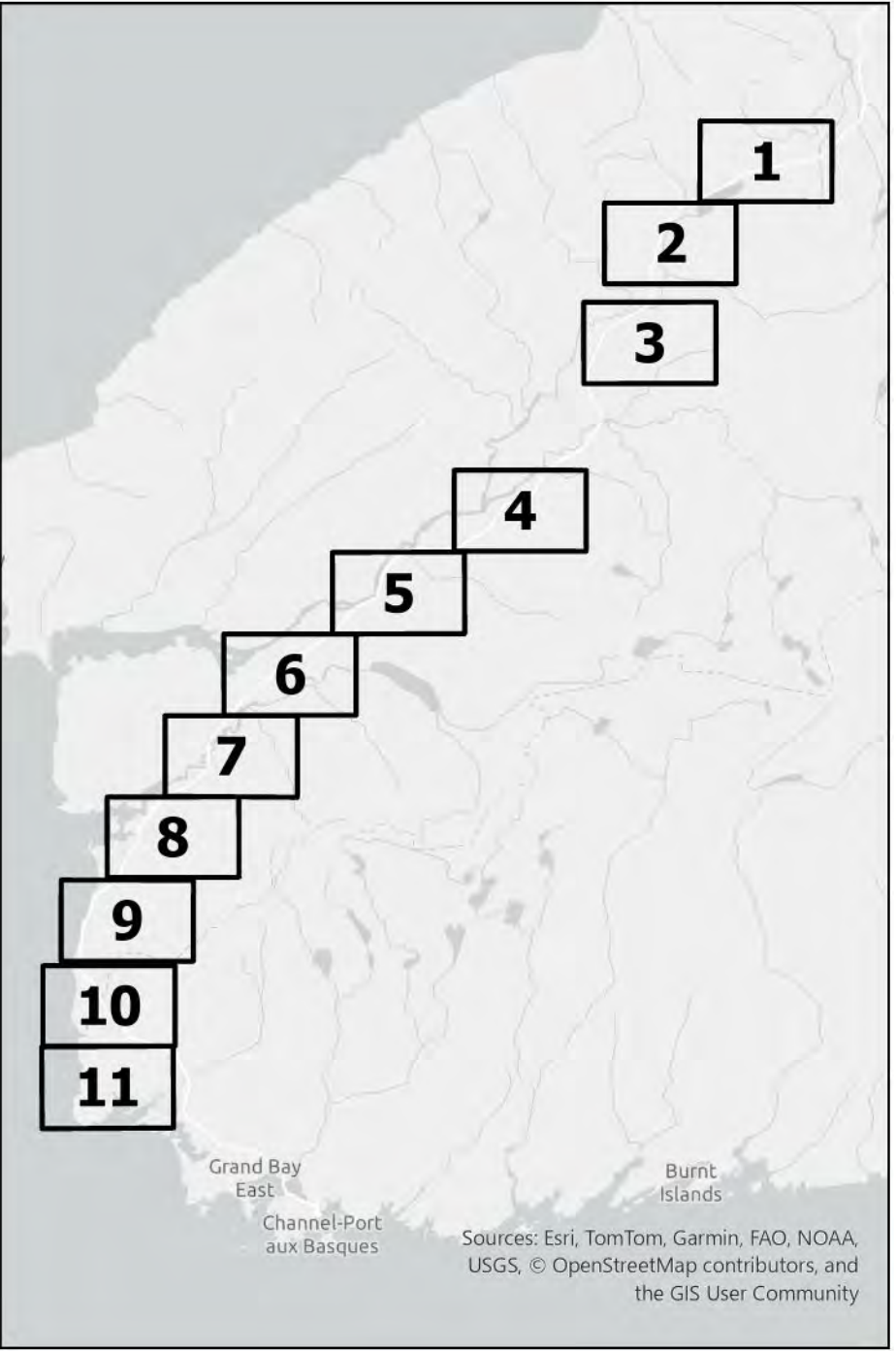
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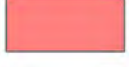
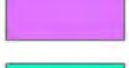


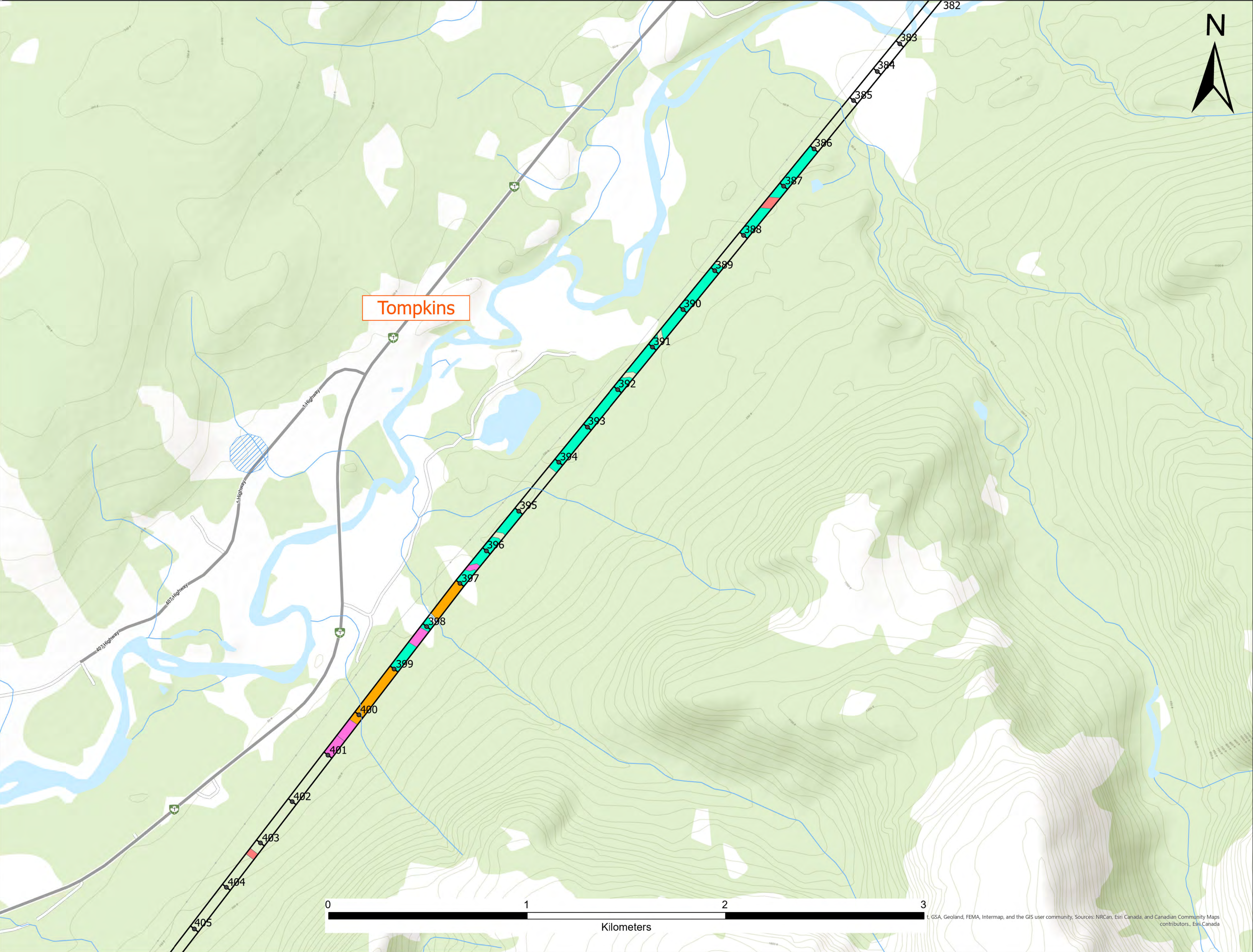
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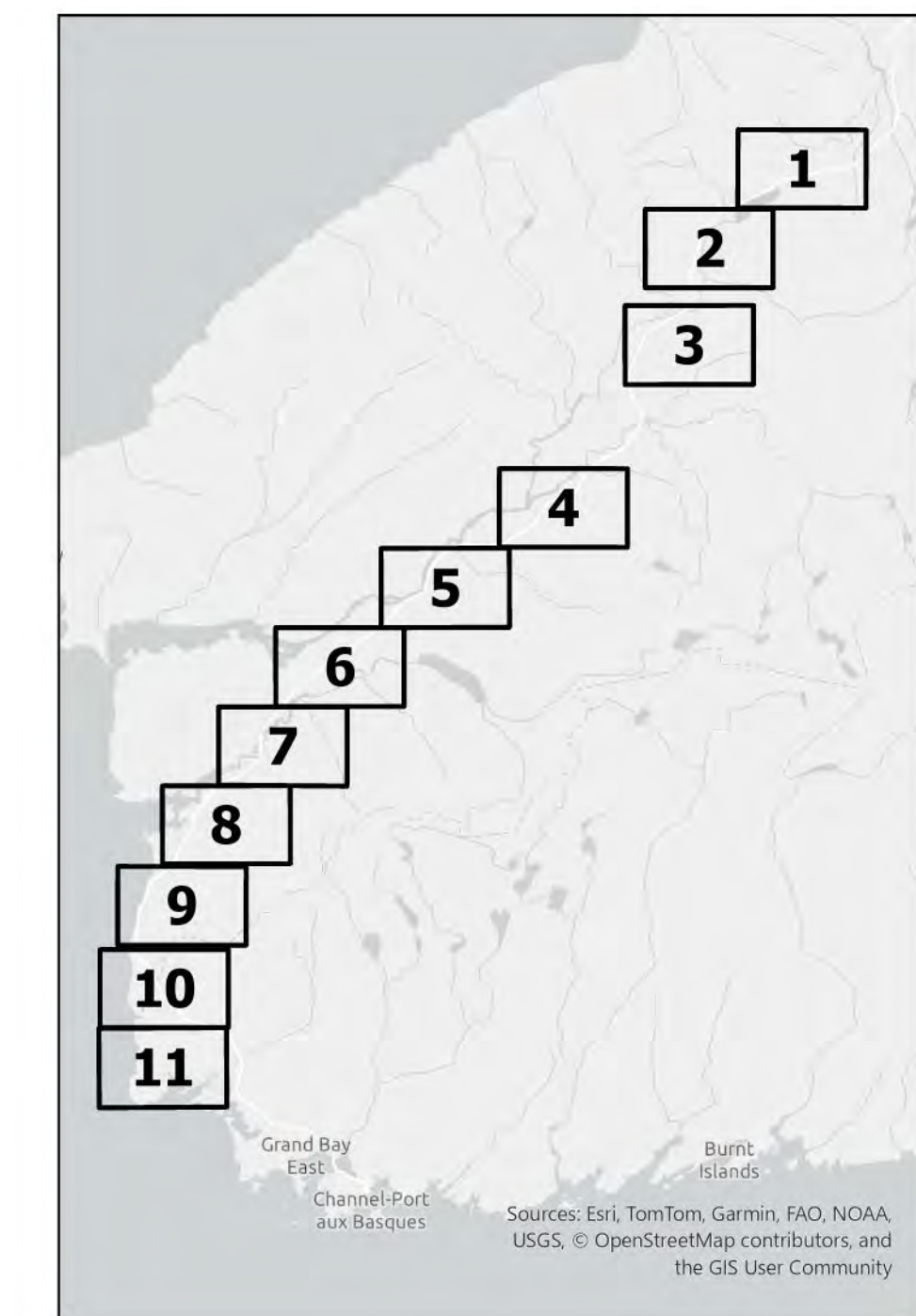
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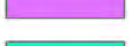


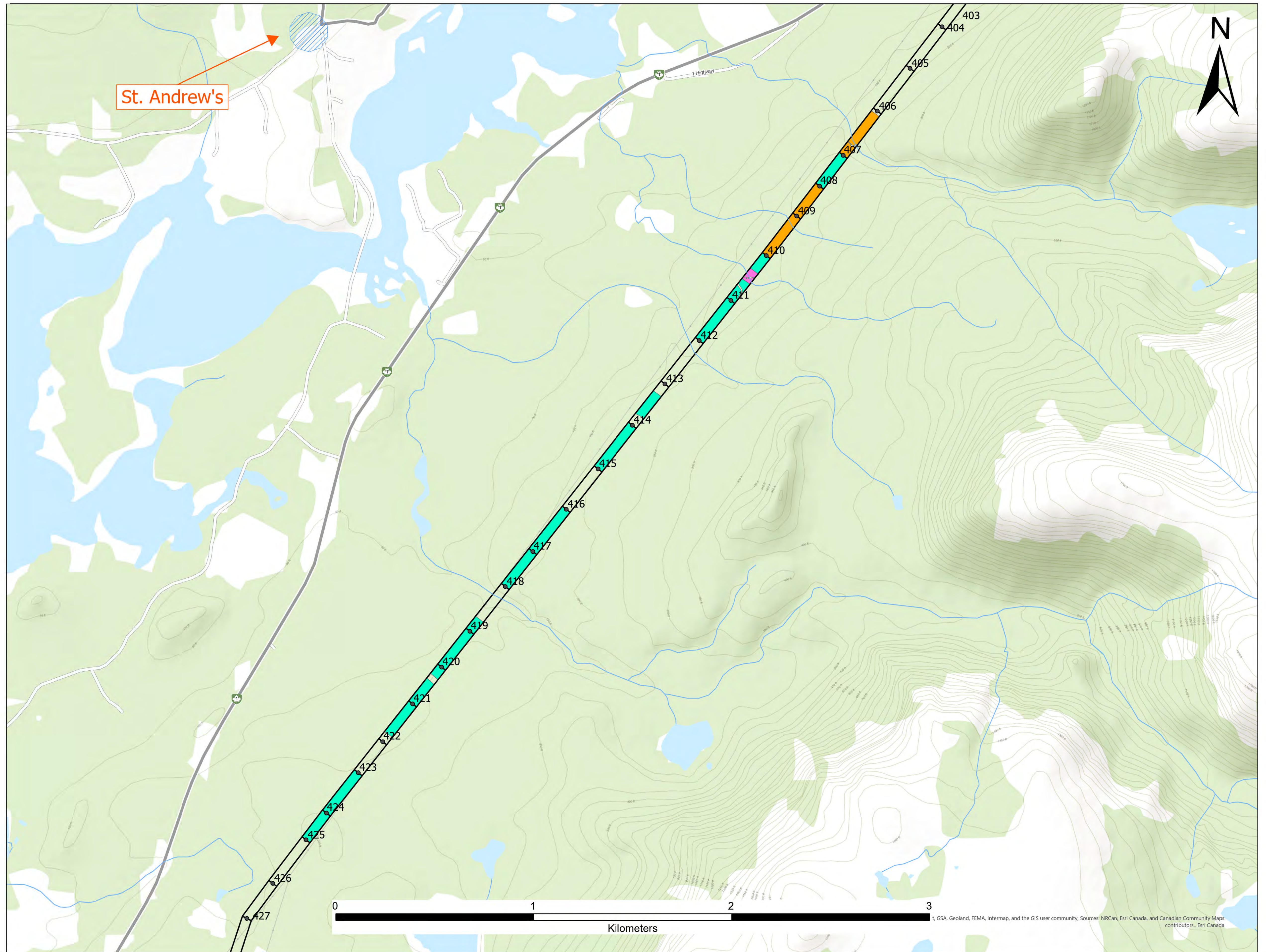
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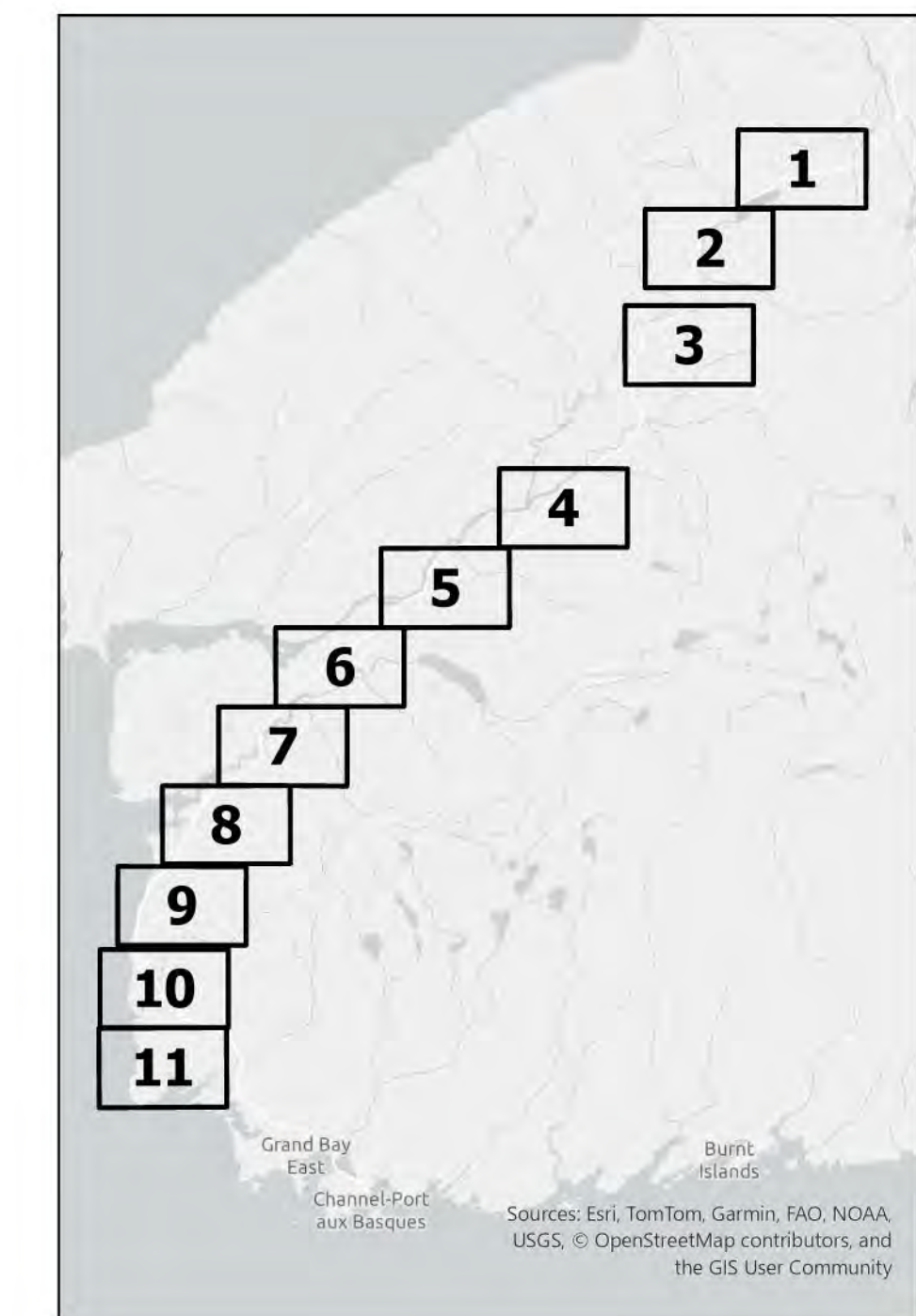


t, GSA, Geoland, FEMA, Intermap, and the GIS user community. Sources: NRCan, Esri Canada, and Canadian Community Maps contributors, Esri Canada

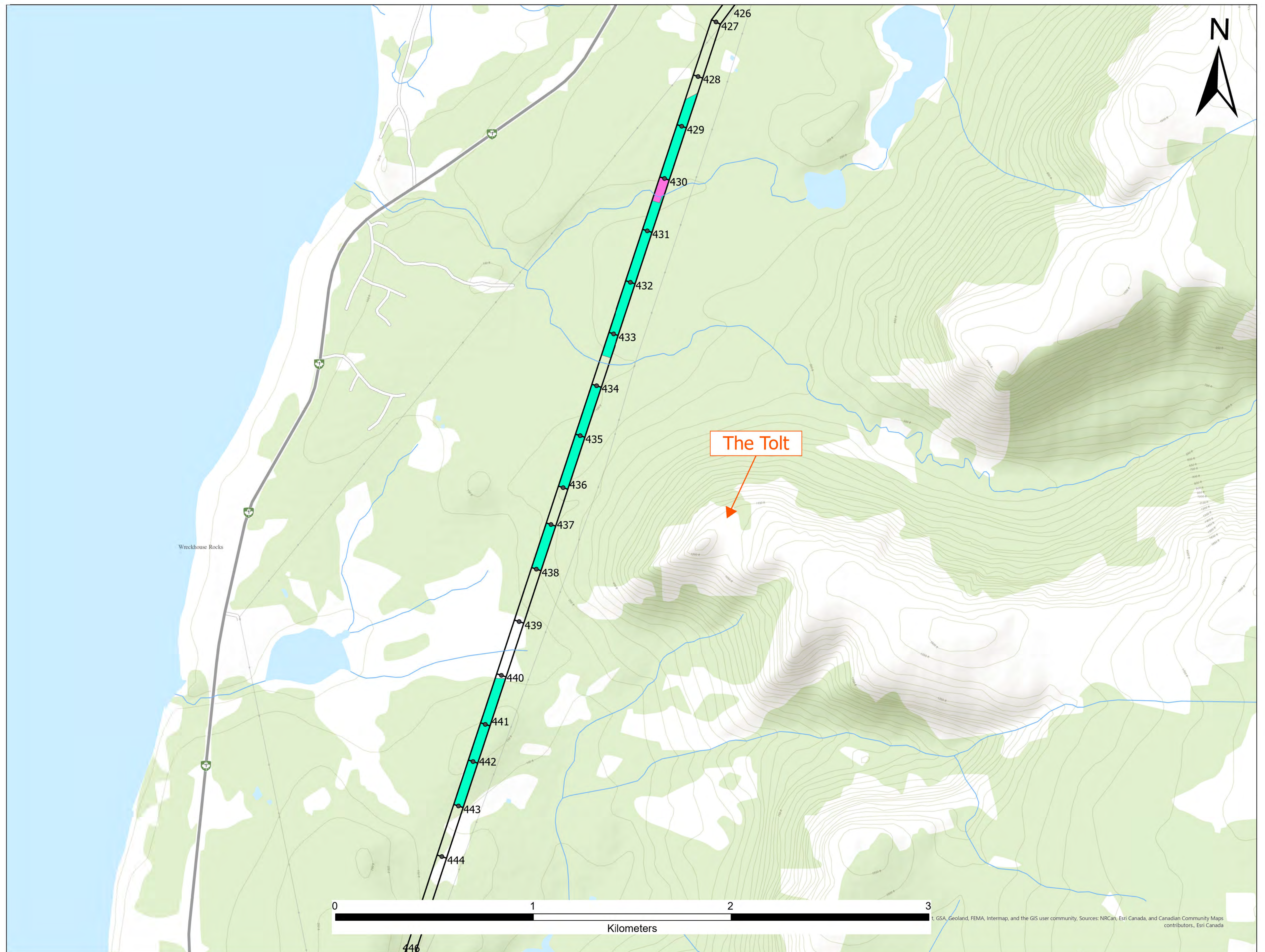


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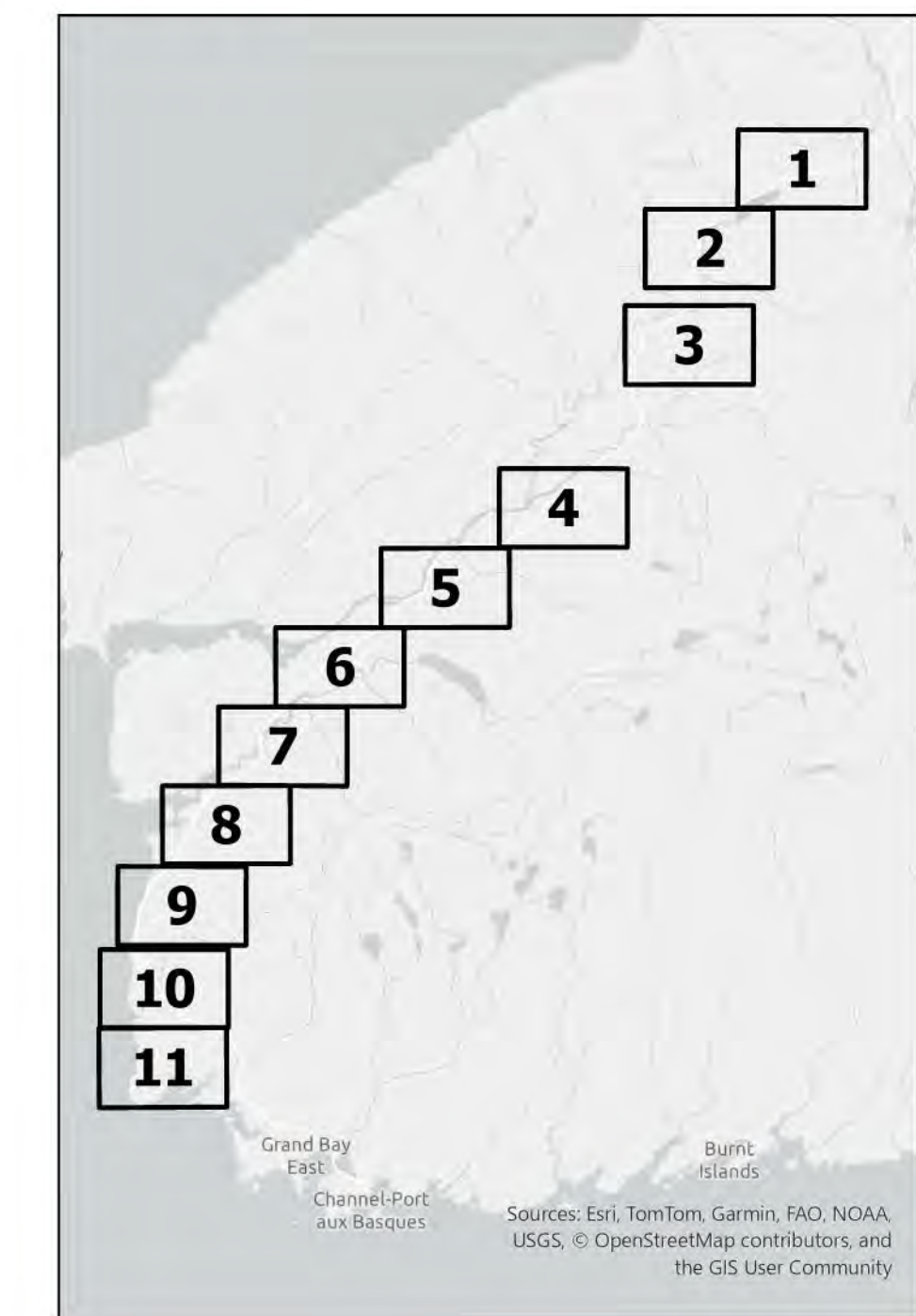




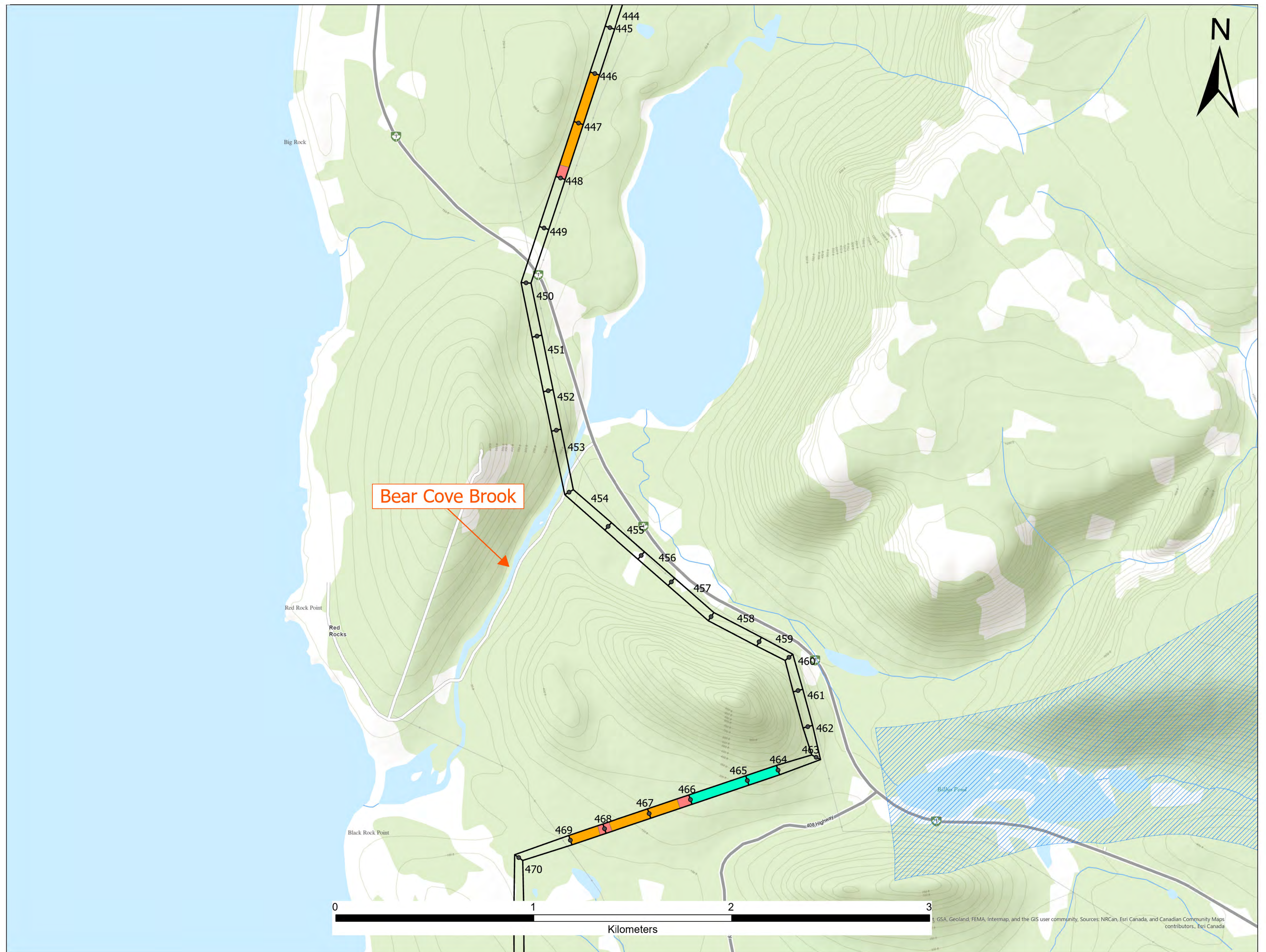
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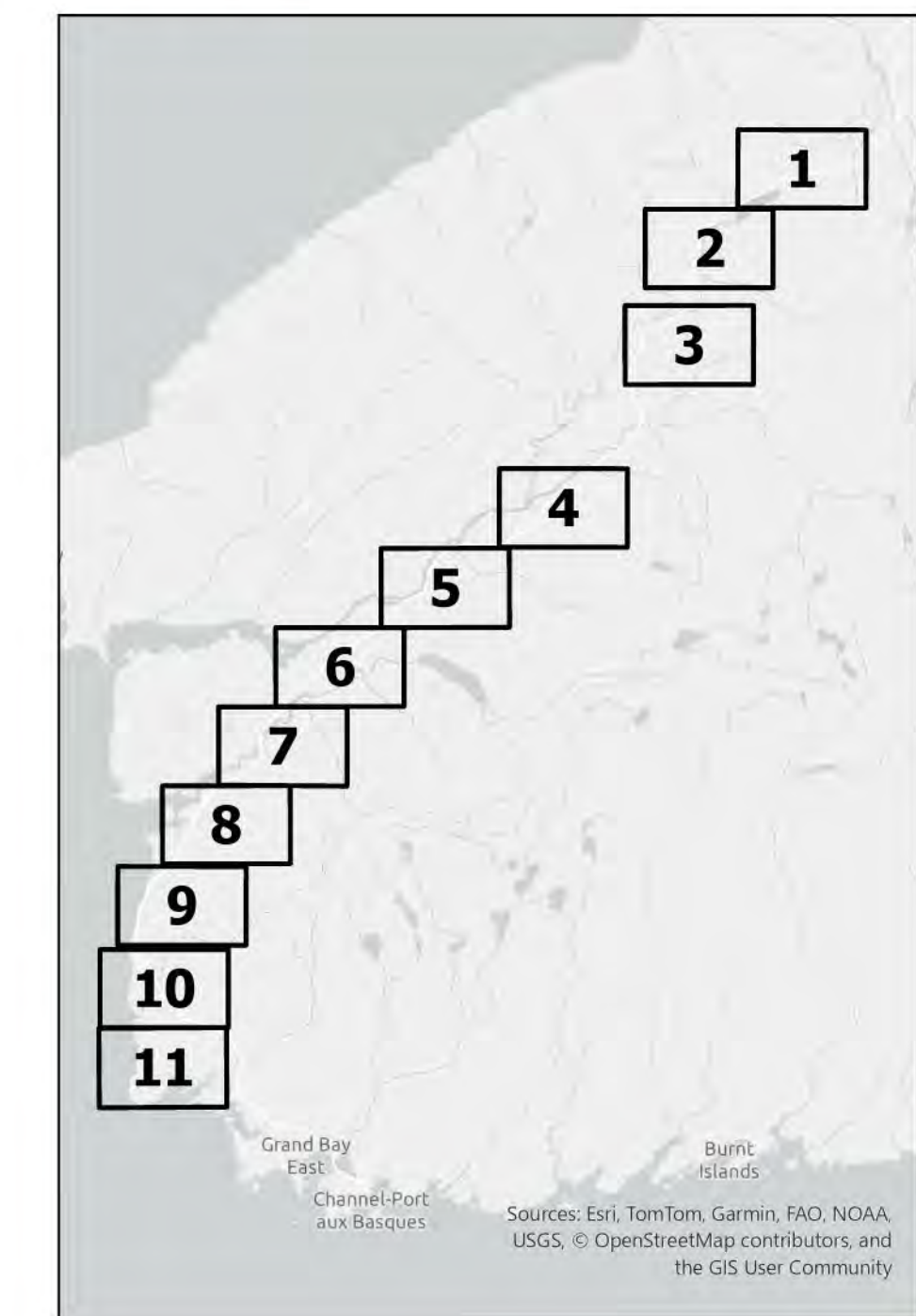
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