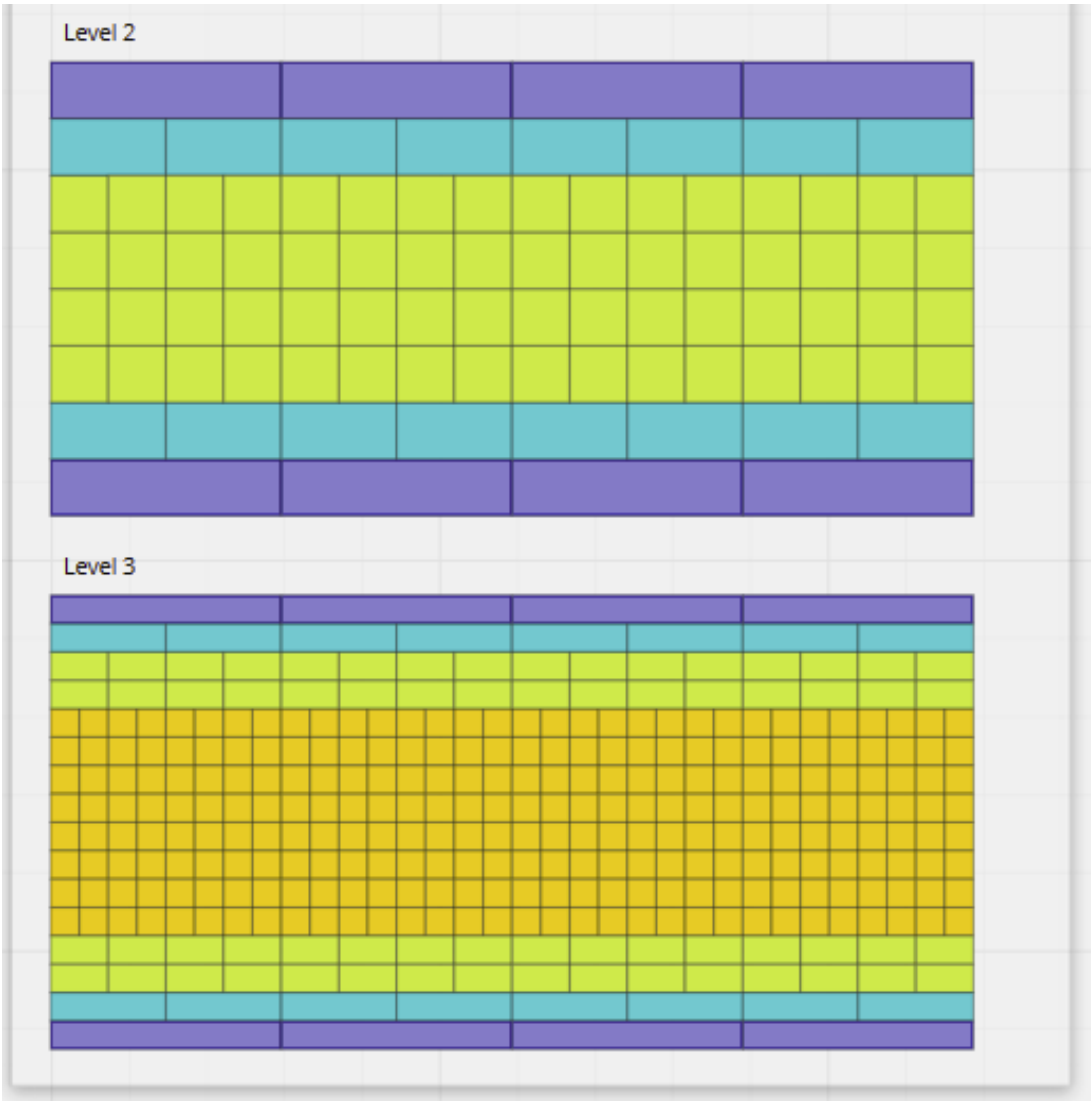


Variable Tile Matrix Sets

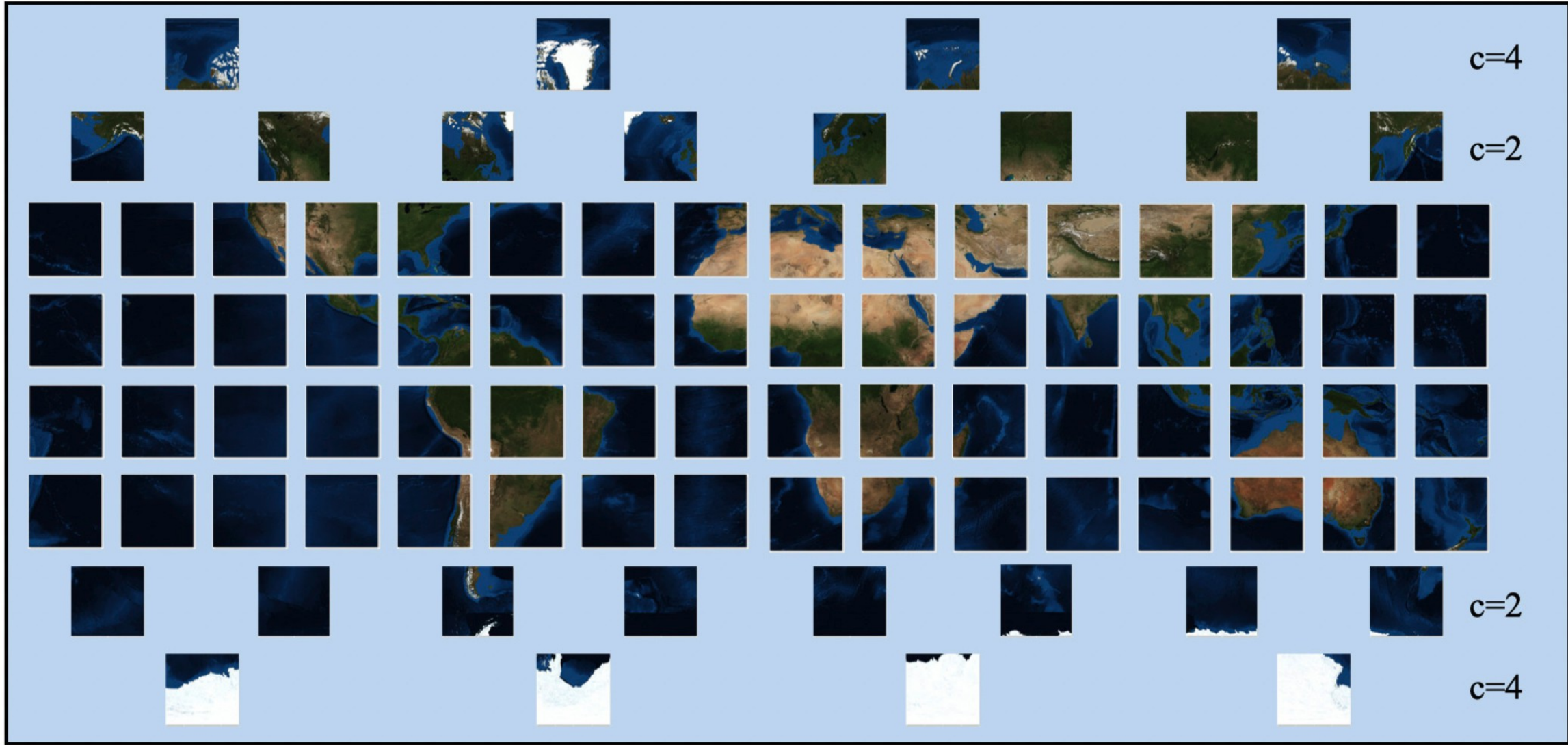
- Part of 2D Tile Matrix Set Standard since first version
- 2 examples in TileMatrixSet Register:
 - GNOSISGlobalGrid
 - CDB1GlobalGrid
- Concept of coalescing factor:
 - Multiple tiles across latitude row become single tile, but with same number of pixels across (same `tileWidth`)



GNOSIS Global Grid

OGC

12 : 45 : 87
FEB - 05 - 3254
167 78 804



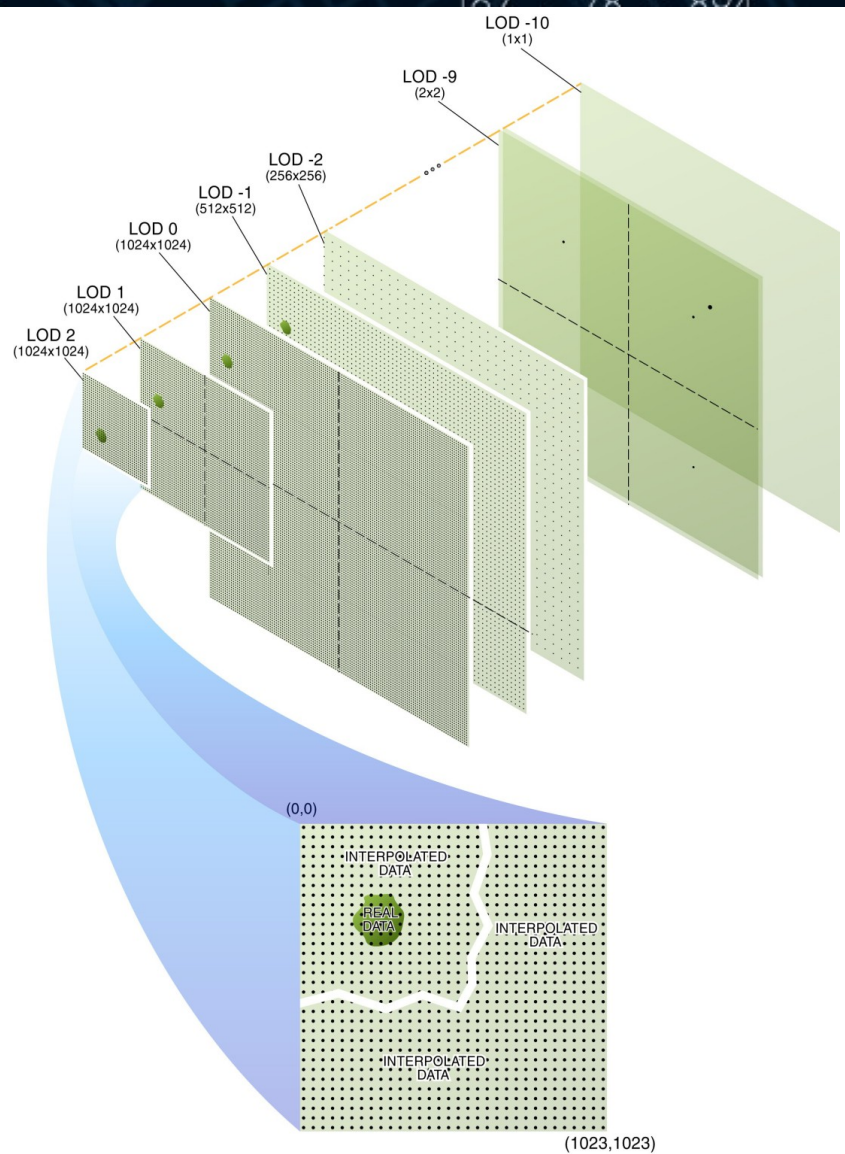
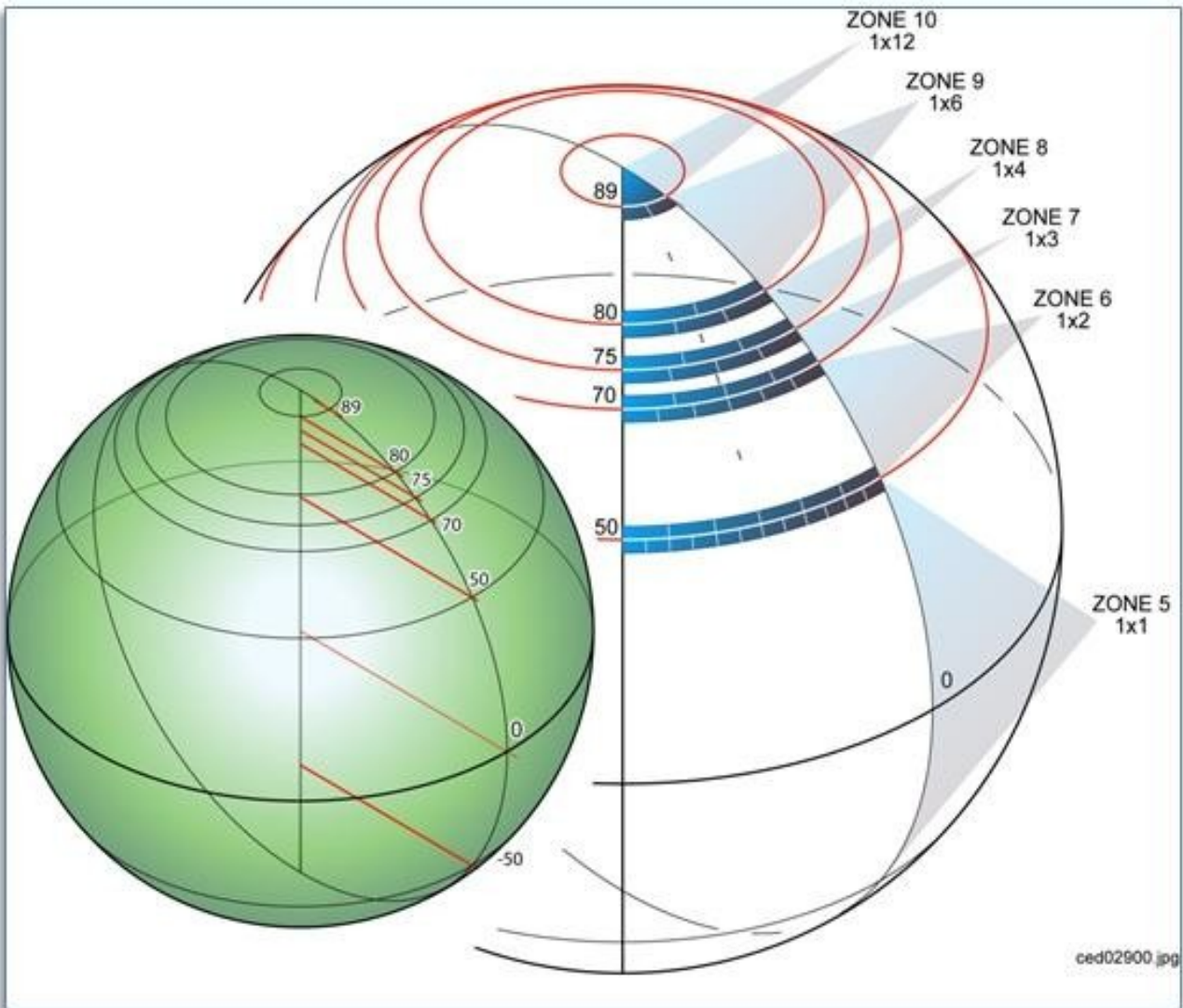
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KL - IT - 3678 - 986

2995

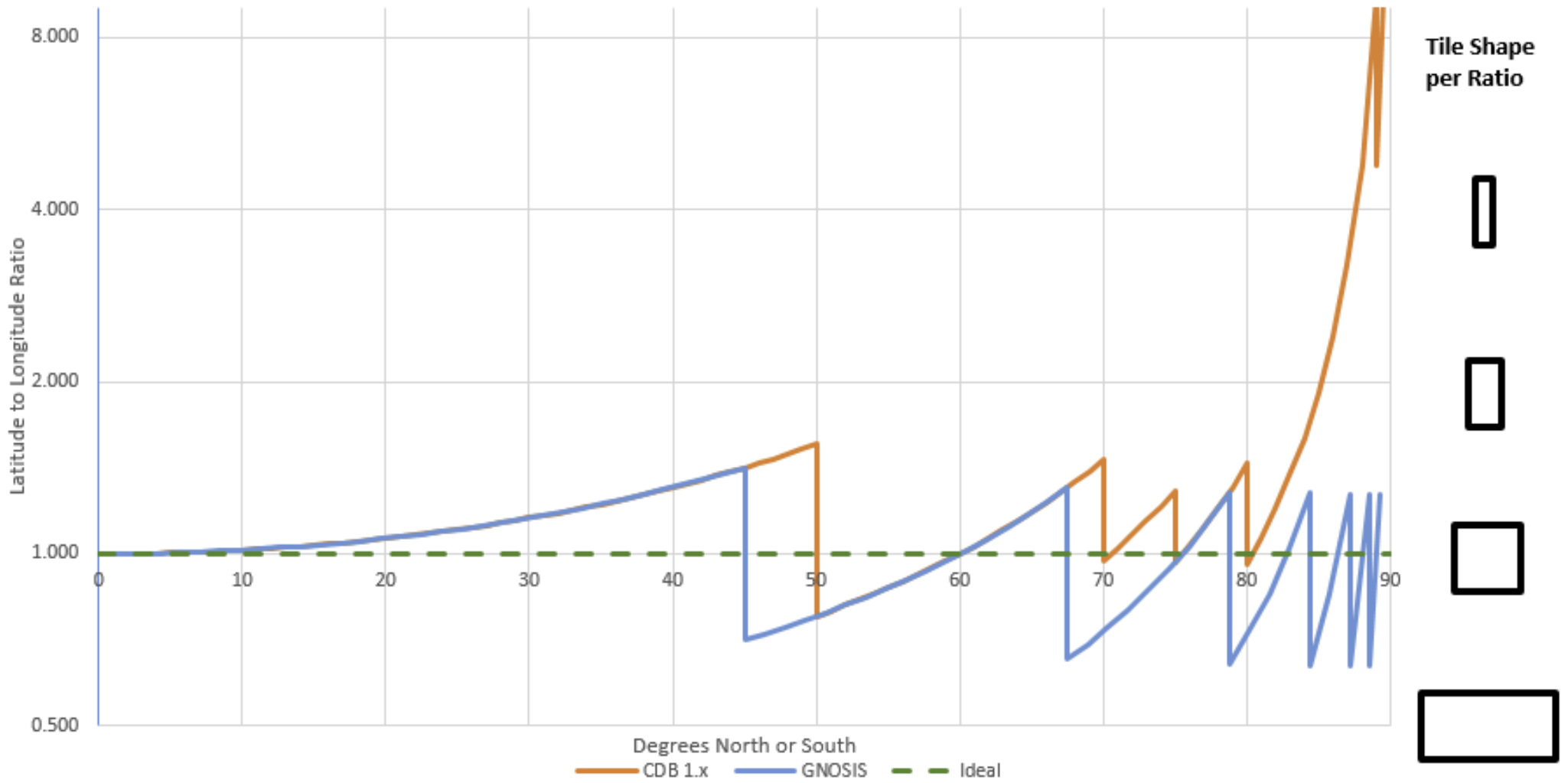
4583

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CDB 1 Global Grid



Ideal ratio of Latitude to Longitude per Tile



Objectives for the sprint

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- Work on producer / consumer of TileSets using Variable Width TMS
 - e.g., test some initial support in GDAL



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Thank You!

Community

- 500+ International Members
- 110+ Member Meetings
- 60+ Alliance and Liaison partners
- 50+ Standards Working Groups
- 45+ Domain Working Groups
- 25+ Years of Not for Profit Work
- 10+ Regional and Country Forums

Innovation

- 120+ Innovation Initiatives
- 380+ Technical reports
- Quarterly Tech Trends monitoring

Standards

- 65+ Adopted Standards
- 300+ products with 1000+ certified implementations
- 1,700,000+ Operational Data Sets Using OGC Standards

Contact info@ogc.org to schedule a meeting for an in-depth discussion with OGC staff and join our community today!



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