

Glacial-Lake-Bench: A Global Multi-Sensor Benchmark Dataset for Evaluating Deep Learning Models for Glacial Lake Mapping

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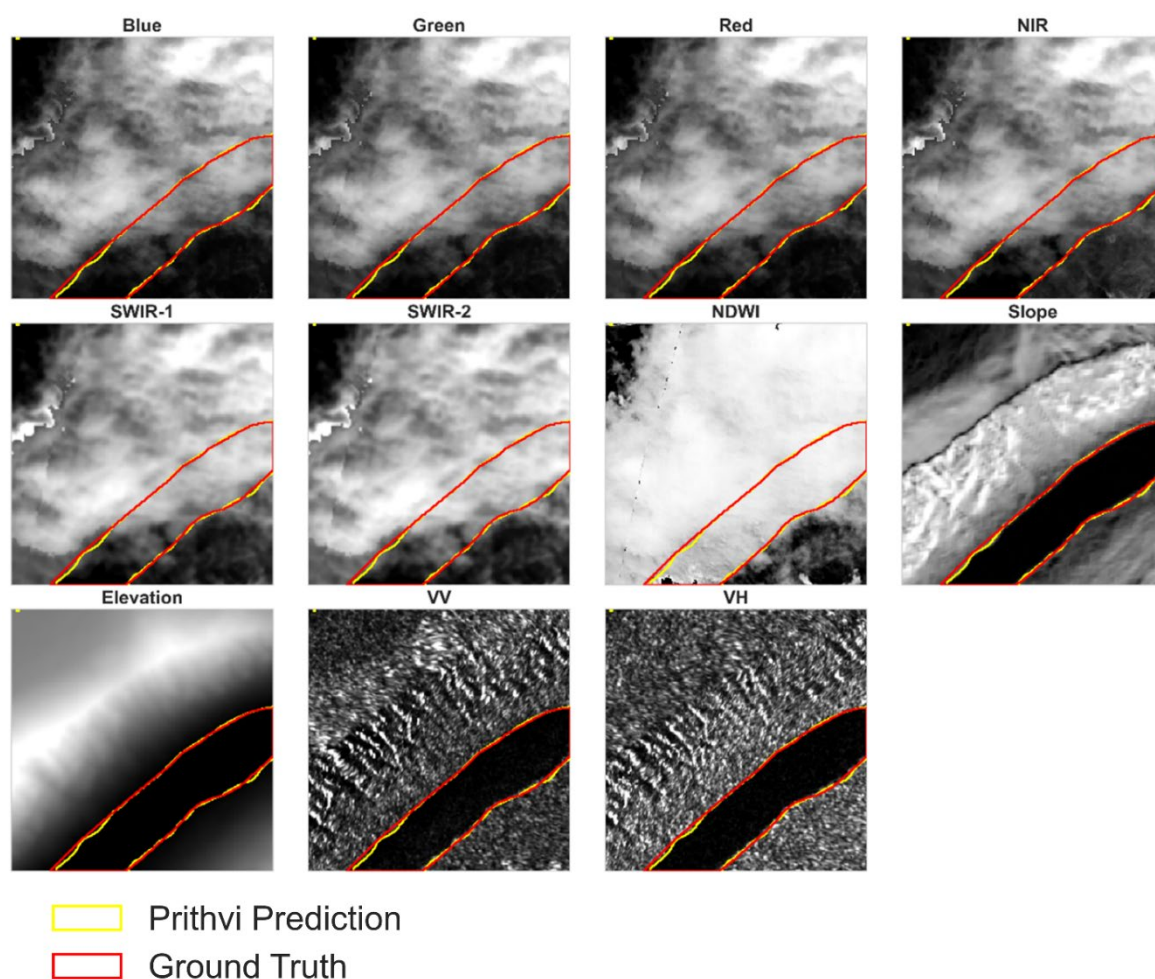


Fig. S1 Visual analysis of each band under cloudy conditions. This example is shown in figure 10C. This example demonstrates importance of slope and SAR data in mapping glacial lakes in cloudy conditions.

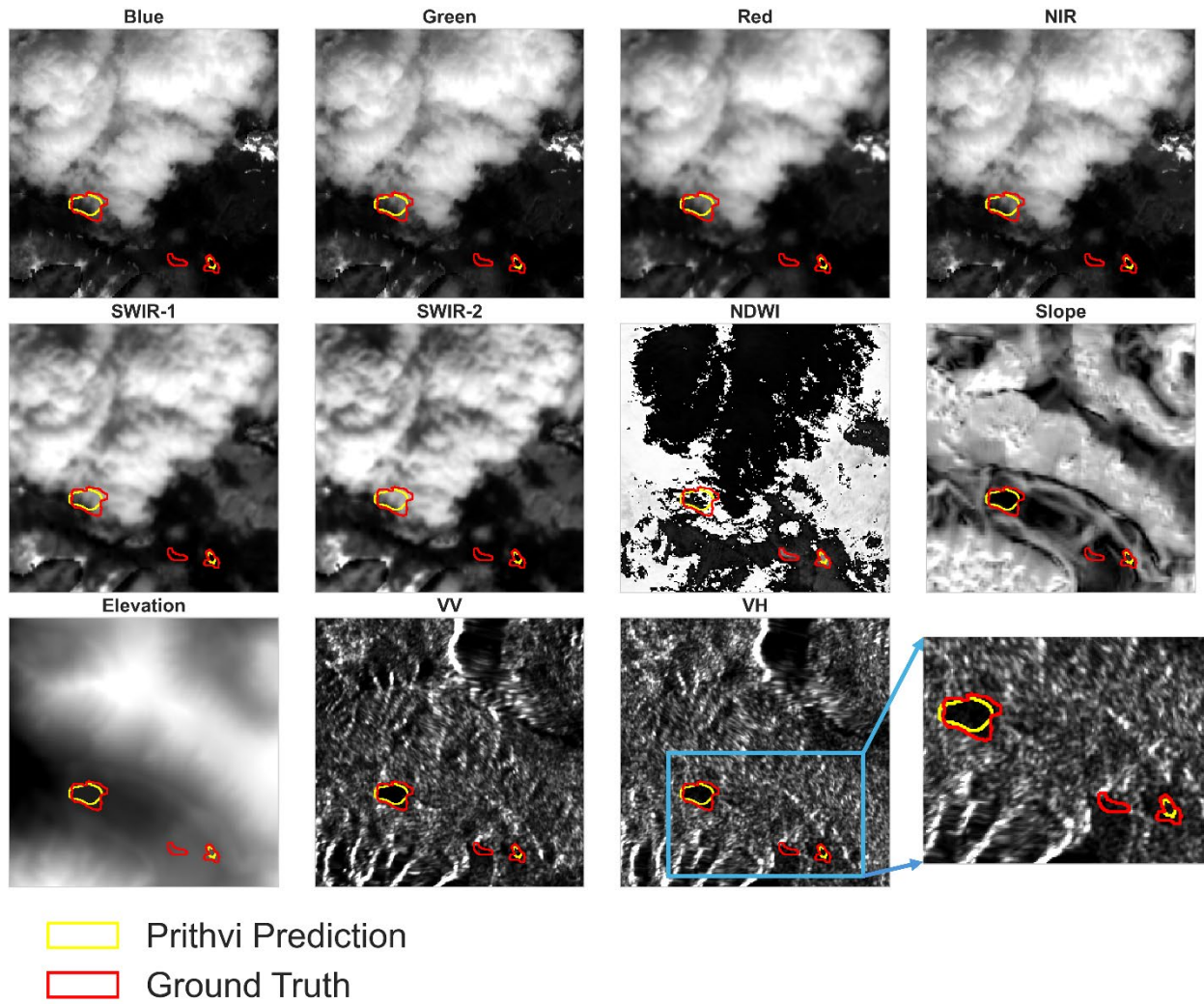


Fig. S2 Visual analysis of each band under cloudy conditions. This example is shown in figure 11. This example shows SAR data struggles to detect very small glacial lakes (0.002–0.01 km²)