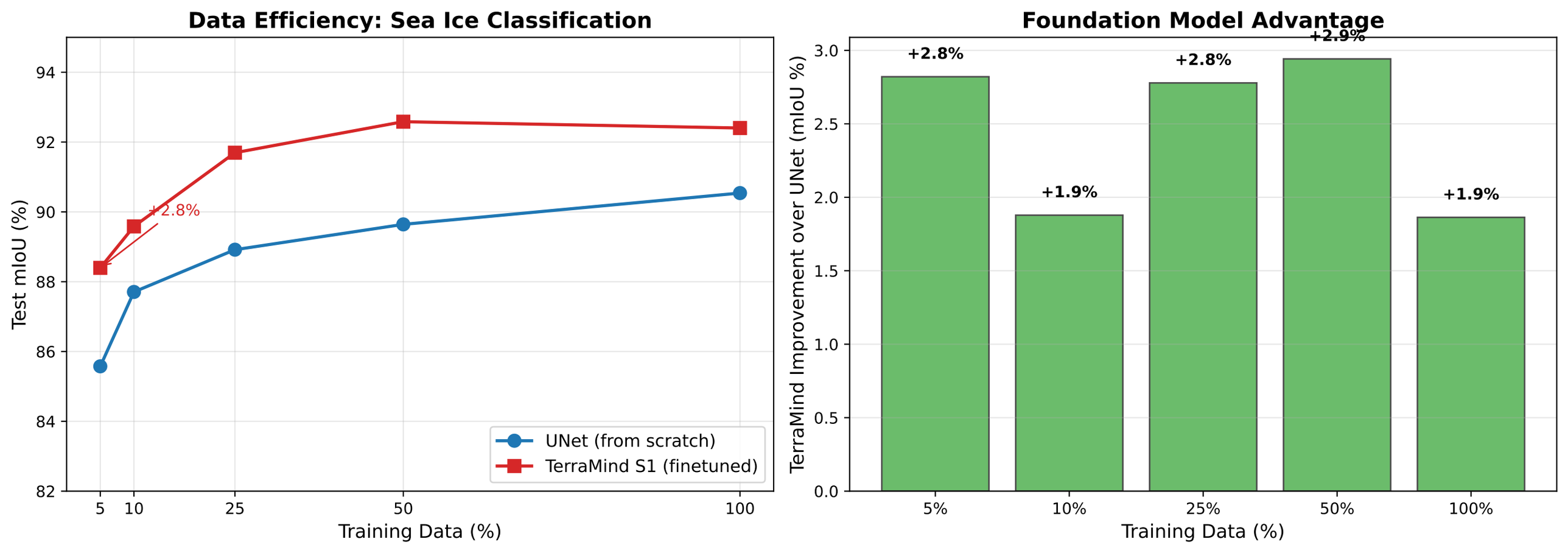
Data Efficiency: Sea Ice Classification
Test mIoU (%)
94
92
90
88
86
84
82
+2.8%
5
10
25
50
100
Training Data (%)
UNet (from scratch)
TerraMind S1 (finetuned)
Foundation Model Advantage
TerraMind Improvement over UNet (mIoU %)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
+2.8%
+1.9%
+2.8%
+2.9%
+1.9%
5%
10%
25%
50%
100%
Training Data (%)