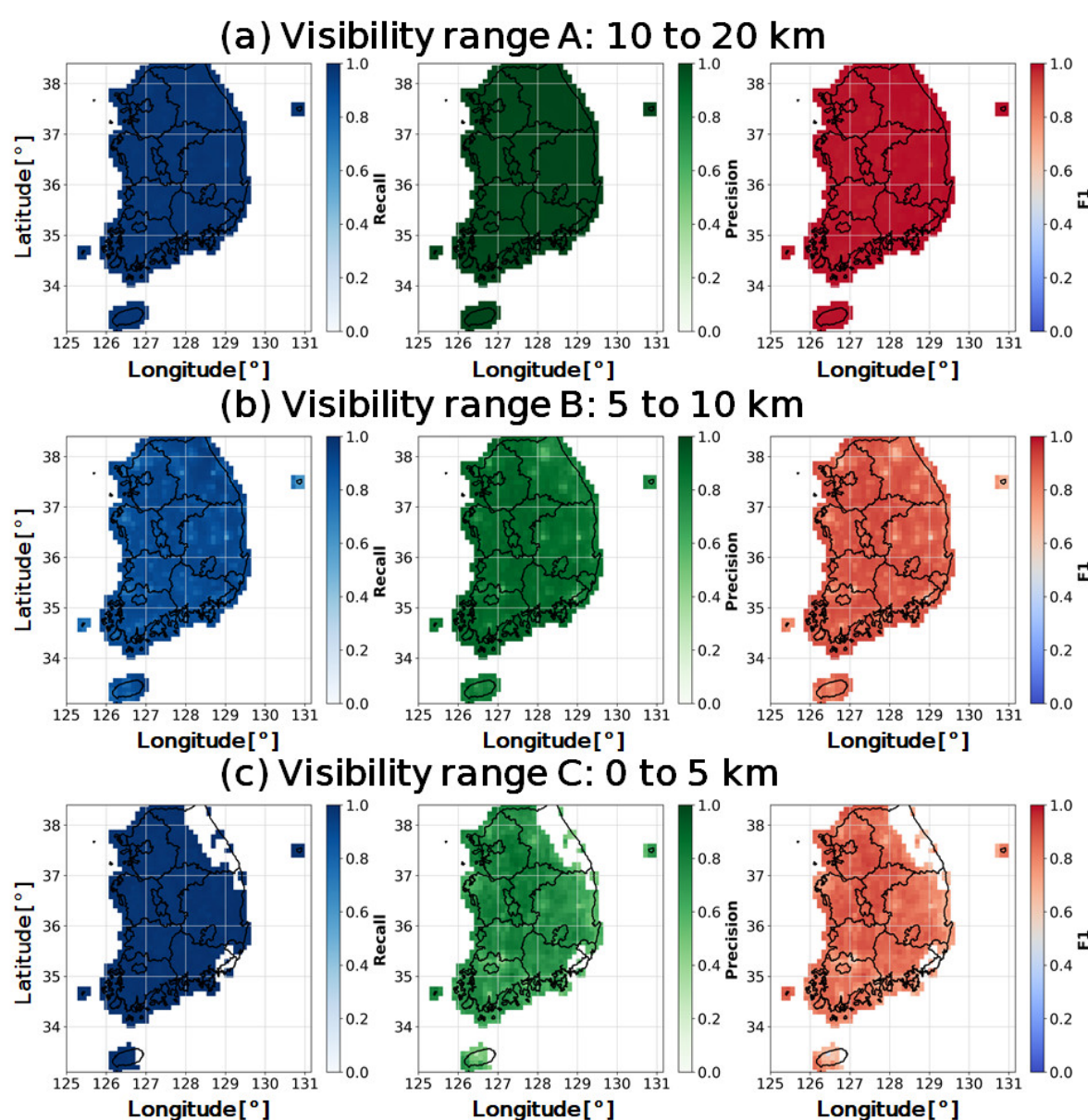


# Supplementary Materials: Development of Two-Dimensional Visibility Estimation Model Using Machine Learning: Preliminary Results for South Korea

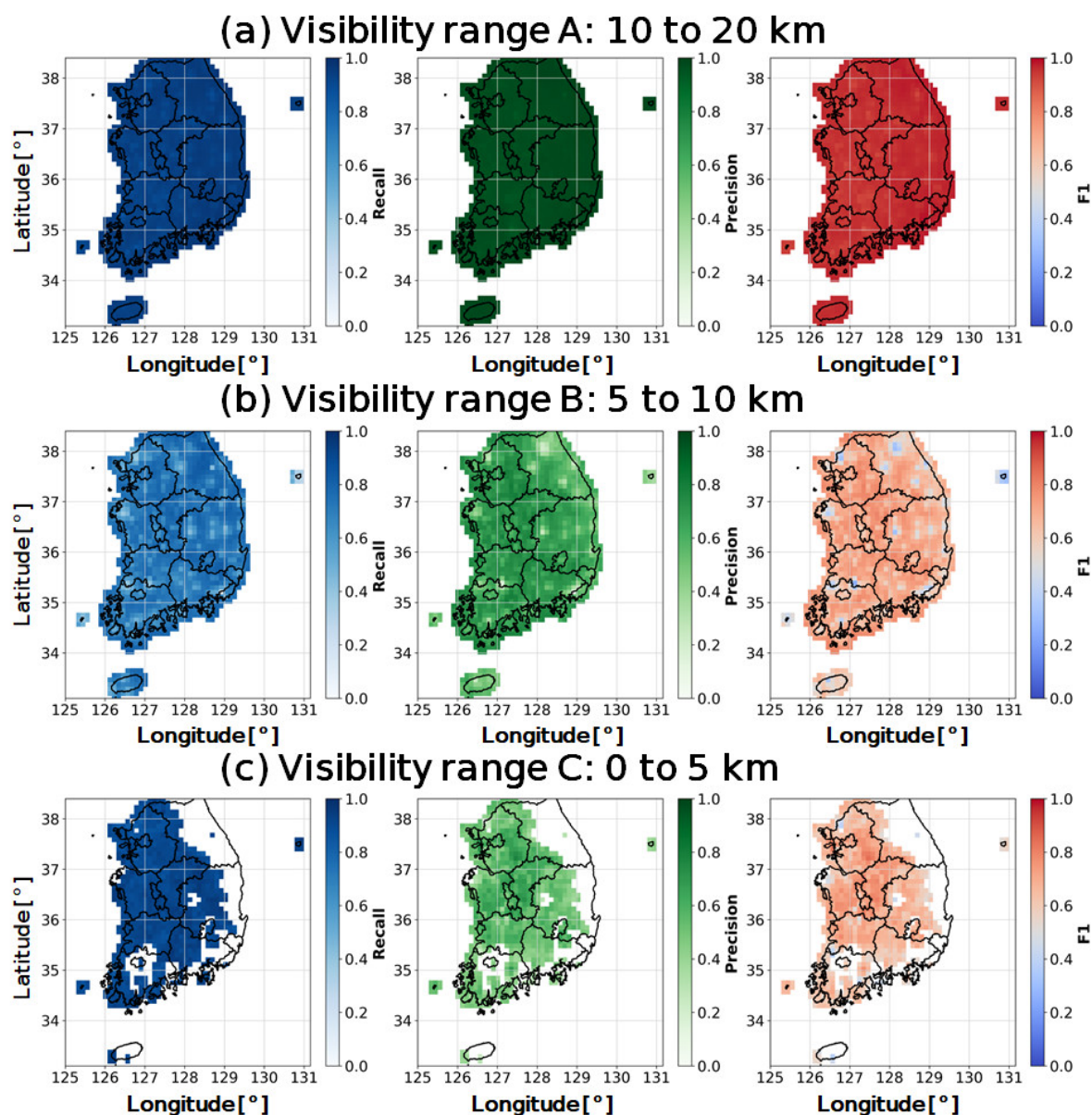
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**Figure S1.** Recall, Precision, and F1 score of visibility estimation models in South Korea for three visibility ranges ((a) 0 to 5 km, (b) 5 to 10 km, and (c) 10 to 20 km) for the training set.



**Figure S2.** Recall, Precision, and F1 score of visibility estimation models in South Korea for three visibility ranges ((a) 0 to 5 km, (b) 5 to 10 km, and (c) 10 to 20 km) for the validation set.