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- Training dataset has been checked for imbalance.

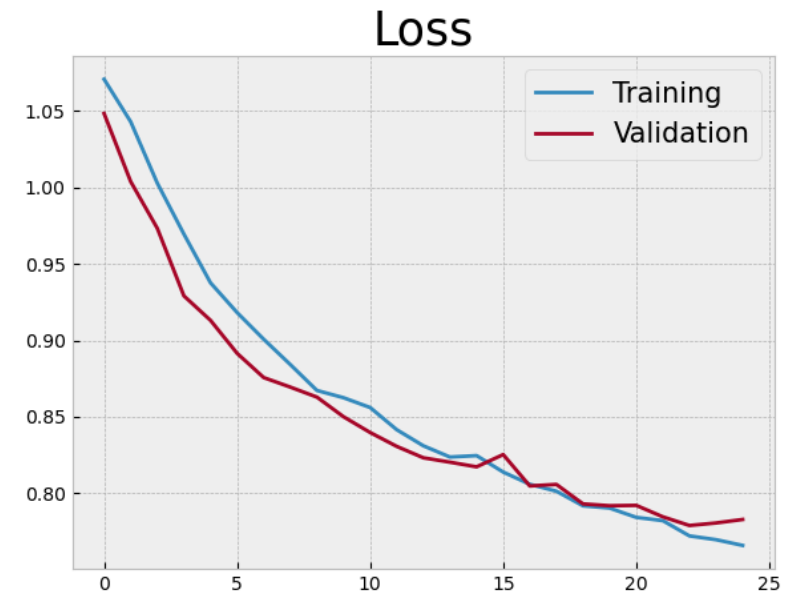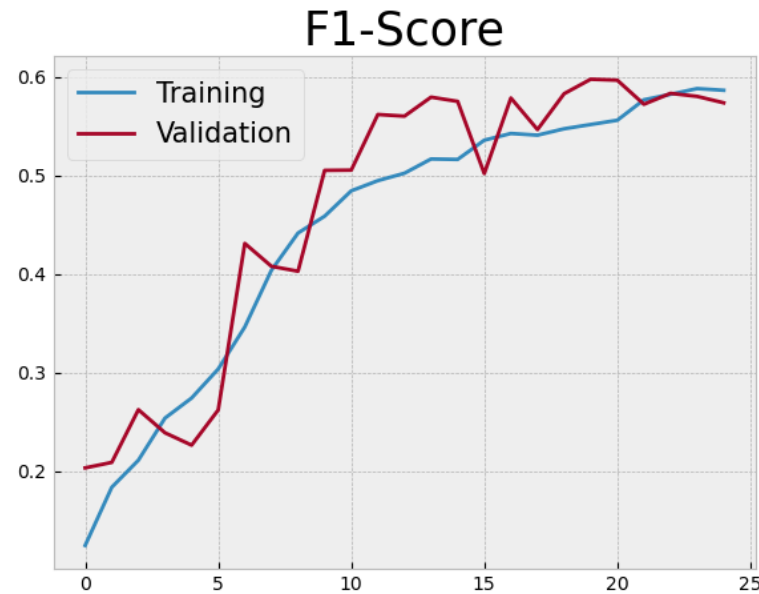|	class	count	percentage
0	0	860	0.501750
1	1	196	0.114352
2	2	658	0.383897

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- A Sequence of zoom, flip, rotation and other augmentations has been applied on the under-represented classes to get a balanced data

	class	count	percentage
0	0	860	0.333333
1	1	860	0.333333
2	2	860	0.333333

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- A standard convolutional neural network was built and trained on the balanced dataset.

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- It is highly probably that incorporating the information about longitude and latitude together with the images in a mixed neural network model would significantly improve the f1-score.

- Unfortunately, the corresponding f1-score was not added to the submission because of time-consuming debugging problems.