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## Extraction of Mangrove distribution area on Ayeyarwady Delta, Myanmar

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The objective of this study is to improve of the extraction accuracy of mangrove area on Ayeyarwady Delta, Myanmar. Global warming and sea-level rise are projected to affect seriously on low-land area. Recently, the mangrove forest is important to decrease the damage which is received from storm surge and sea-level rise. Therefore, in this study, it was proposed that the mangrove extraction process which is combined geographic analysis and growing characteristics.

Keywords: Short Wavelength Infrared Region, multi band data, myanmar, mangrove