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**Existing Value Vulnerability Index Of Small Island to Exposure Dimention (Case Small Island in KKPD Wayag Sayang) Raja Ampat.**

**Nilai Existing Indeks Kerentanan Pulau Pulau Kecil berdasarkan Dimensi Keterpaparan (Studi Kasus Pulau Kecil Pada KKPD Sayang Wayag) Kabupaten Raja Ampat.**

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**Abstract**

Islands in KKPD Wayag Sayang are a small island precisely located in the Northern archipelago of Raja Ampat. The purpose of this study was to estimate the value of the vulnerability of small islands based on exposure dimensions consisted of sea level rise, tidal, wind, storm frequency, nesting sites, sea surface temperature, temperature and distance tide sand beach. Data were collected from each variable in the sites but also on the terms of downloaded data such as wind, sea surface temperature and others. The findings showed that of the weighting systems having the most impacted on vulnerability of small islands in KKPD Wayag Sayang were sea level rise, sea surface temperature and the rate of sank beach. From a compilation of each variable, the value obtained by the current vulnerability of the constituent variables was at the moderate level, with the biggest contribution was in three above mentioned variables.

**Keywords:** *KKPD Wayag Sayang, small Island Wayag Sayang, Vulnerability Index of small islands*