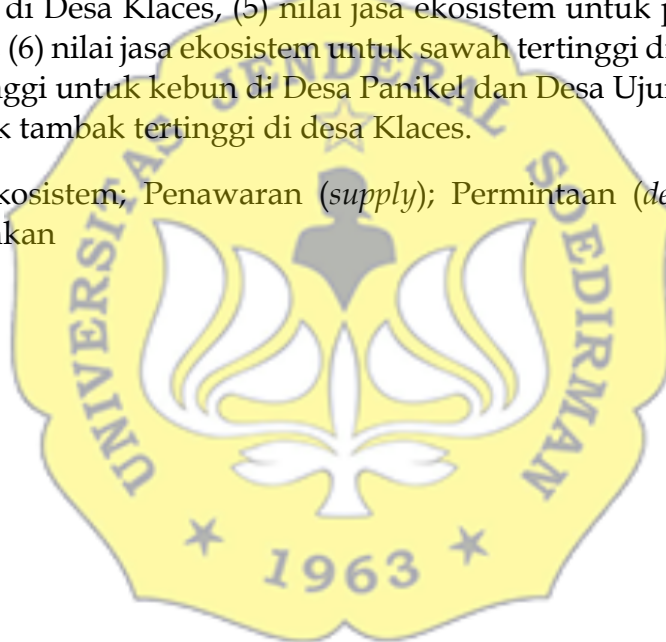


ABSTRAK

Laguna Segara Anakan bagian Barat (LSA) merupakan daerah ekosistem yang terletak di Kecamatan Kampung laut, Cilacap bagian Barat, Jawa Tengah. Penelitian ini berjudul “Jasa Ekosistem Kawasan Laguna Segara Anakan Bagian Barat”. Penelitian ini bertujuan untuk mengetahui tingkat penawaran (*supply*), tingkat permintaan (*demand*) dan tingkat ketersediaan (*budget*) di LSA bagian Barat. Penelitian menggunakan metode *purposive random sampling* dan *snowball sampling* di empat stasiun. Data dianalisis menggunakan pendekatan matriks jasa ekosistem Burkhard yang dimodifikasi. Hasil dari penelitian ini, (1) nilai jasa ekosistem untuk mangrove tertinggi di Desa Ujungalang, (2) nilai jasa ekosistem untuk perairan laguna tertinggi di Desa Ujunggagak, (3) nilai jasa ekosistem untuk sungai tertinggi di Desa Ujunggagak dan Desa Klaces, (4) nilai jasa ekosistem untuk tanah timbul di Desa Klaces, (5) nilai jasa ekosistem untuk pemukiman tertinggi di Desa Ujungalang, (6) nilai jasa ekosistem untuk sawah tertinggi di desa Klaces, (7) nilai jasa ekosistem tertinggi untuk kebun di Desa Panikel dan Desa Ujungalang, dan (8) nilai jasa ekosistem untuk tambak tertinggi di desa Klaces.

Kata kunci: Jasa Ekosistem; Penawaran (*supply*); Permintaan (*demand*); Ketersediaan (*budget*); Segara Anakan



ABSTRACT

The western of Laguna Segara Anakan (w-LSA) is a type of ecosystem located in Kampung laut village, Cilacap, Central Java. This research entitled "Ecosystem Services In the western of Laguna Segara Anakan". This study aimed to determine for ecosystem services in supply, demand, and availability in the W-LSA, Cilacap. The study used purposive random sampling and snowball sampling methods at four stations. Data were analyzed using a modified matrix of ecosystem services using Burkhard method. The results of this research showed that (1) the highest of ecosystem services for mangrove was Ujungalang Village, (2) the highest of ecosystem services for lagoon was Ujunggagak Village, (3) the highest of ecosystem services for river was Ujunggagak Village and Klaces Village, (4) the highest of ecosystem services for acretion was Klaces Villages, (5) the highest of ecosystem services for settlement in Ujungalang Village, (6) the highest of ecosystem services for rice field was Klaces Village, (7) the highest of ecosystem for the garden was Panikel dan Desa Ujungalang Village, and (8) the highest of ecosystem services for fish pond was Klaces Village.

Keywords: Ecosystem Services; Supply; Demand; Budget; Segara Anakan

