

ANALISIS VEGETASI HUTAN MANGROVE TELUK TERIMA TAMAN NASIONAL BALI BARAT

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ABSTRAK

Tujuan penelitian ini untuk mengetahui jenis-jenis mangrove, jenis yang mendominasi dan indek nilai penting vegetasi mangrove serta mengetahui pola zonasi Teluk Terima Taman Nasional Bali Barat. Penelitian ini dilakukan pada resort Teluk Terima Taman Nasional Bali Barat dengan luasan 163 Ha yang dilaksanakan pada bulan Desember 2016. Metode yang digunakan dalam pengukuran dan pengamatan vegetasi mangrove yaitu dengan menggunakan metode analisa vegetasi transek/jalur berpetak tunggal. Hasil penelitian menunjukkan pada Teluk Terima terdapat 8 jenis vegetasi mangrove dari 5 famili dari berbagai petak ukur dalam 6 jalur, jenis yang mendominasi adalah *Avicennia marina* (Forsk) Vierh dan *Ceriops tagal* (Perr) C.B.Rob. Jenis vegetasi yang memiliki nilai INP tertinggi untuk tingkat pohon adalah jenis *Avicennia marina* (Forsk) Vierh dengan nilai 85,5%, untuk tingkat tiang adalah jenis *C. tagal* (Perr) C.B.Rob 93,9% dan tingkat pancang adalah jenis *L. racemosa* Willd. var. *racemosa* 91,3%. Secara umum terlihat pola zonasi hutan mangrove kawasan Teluk Terima Taman Nasional Bali Barat yaitu zona dekat dengan laut yaitu jenis *Sonneratia alba* dan *Bruguiera gymnorhiza* (L.) Lamk. Zona pertengahan yaitu jenis *Rhizophora apiculata* BI dan *Rhizophora stylosa* Griff. Zona dekat darat yaitu jenis *Excoecaria agallocha* L, *Lumnitzera racemosa* Willd. var. *racemosa*, *Avicennia marina* (Forsk) Vierh, *Ceriops tagal* (Perr) C.B.Rob. Pada hutan mangrove yang ada di daerah Teluk Terima Taman Nasional Bali Barat secara umum hutan tersebut hanya dijadikan sebagai upaya pencegahan dari adanya bencana abrasi yaitu jenis *A. marina* (Forsk) Vierh dan *L. racemosa* Willd. var. *racemosa*, sedangkan jenis yang lainnya hanya sebagai pendukung saja.

Keyword: Mangrove, Teluk Terima of Balinese National Park West and Analysis Vegetasi

ANALYSIS OF FOREST VEGETATION MANGROVES TELUK TERIMA NATIONAL PARK WEST BALI

ABSTRACT

The objective of the research is to know the kinds of mangrove, the type which predominating, the important value indeks of mangrove vegetation and to know the pattern of zonasi Teluk Terima of Balinese National Park West. The method of this research was done at the resort Teluk Terima of Balinese National Park West with large 163 Ha and that was done in Desember 2016. The method that was used in measurement and observation of mangrove vegetation that was use transek / single blok stripe. At measure partion with measurement 20m x 20m for trees level, made smaller portion with measure 10m x 10m for trees pole level. While at portion with measure 5m x 5m collected wean level data and portion with measure 2m x 2m collected seedling level data. The result of this research showed that it was done in Teluk Terima area that was gol 8 species of vegetation from 5 families from various check measure in 6 stripe. At Teluk Terima area, the species that predominating were *Avicennia marina* (Forsk) Vierh dan *Ceriops tagal* (Perr) C.B.Rob species. The vegetation species tahat had high INP for the free value was *Avicennia marina* (forsk) vierh with value 85,5%, for pole level kind *C. tagal* (perr) c. b. rob 93,9% and pole level kind *L. racemosa* willd. var. *racemosa* 91,3%. in general seen pattern zonasi forest mangrove gulf area accepts Balinese National Park West as follows: zone close to sea that is kind *soneratia alba* and *Bruguiera gymnorhiza* (l.) lamk. mid zone that is kind *Rhizophora apiculata* bi and *Rhizophora stylosa* griff. zone near land that is kind *Excoecaria agallocha* l, *Lumnitzera racemosa* willd. var. *racemosa*, *Avicennia marina* (forsk) vierh, *Ceriops tagal* (perr) c. b. rob.. in forest mangrove exist in gulf region accepts Teluk Terima Balinese National Park West in general forest only is made as prevention efforts from disaster existence abrasi that is kind *A. marina* (forsk) vierh and *L. racemosa* willd. var. *racemosa*, while only as supporter. suggested so that done furthermore watchfulness about vegetasi mangrove exist in balinese bational park area west, cultivation mangrove alongside coast, society economy social around area and brackish waters organism composition.

Keyword: Mangrove, Teluk Terima of Balinese National Park West and Analysis Vegetasi