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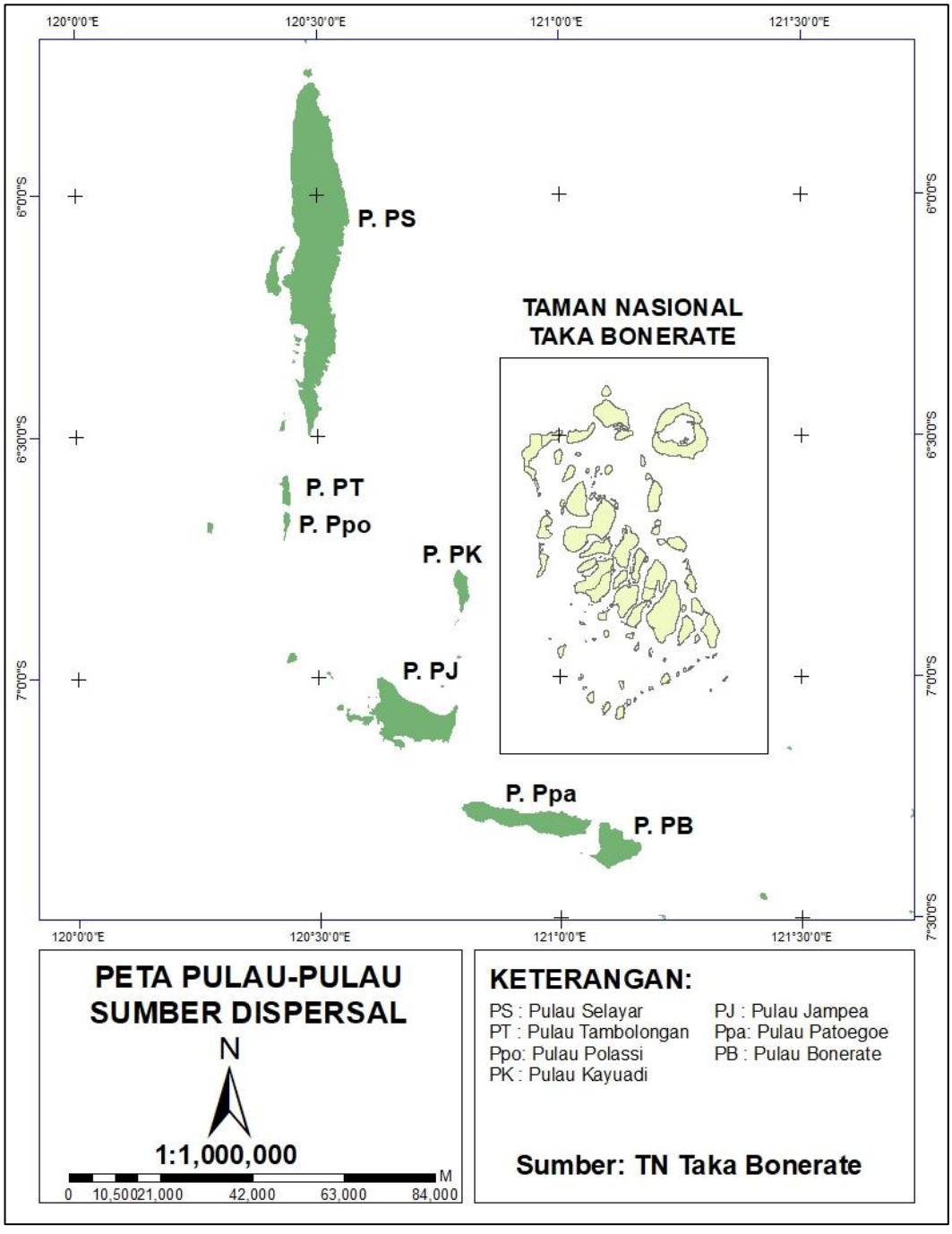
LAMPIRAN

Peta Pulau-Pulau Utama atau Daratan Sumber



Lampiran 2. Sebaran, luas penutupan tajuk, dan frekuensi tumbuhan alami yang berdiameter ≥ 5 cm di pulau-pulau kecil TN. Taka Bonerate.

No	Nama Spesies	Luas Bidang Dasar (m^2/2800 m^2)																	F (%)
		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	
1	*Premna serratifolia* L.					0,01					0,01		0,01						18
2	*Dodonaea viscosa* L.	0,01										0,03	0,02						18
3	*Diospyros maritima*	0,26						0,12											12
4	*Cordia subcordata*	0,31											0,03						12
6	*Pittosporum undulatum*																0,06		6
7	*Broussonetia papyrifera*																0,07		6
8	*Ficus sp.*		0,01																6
9	*Guettarda speciosa* L.	0,04																	6
10	*Prunus maritima*	0,05																	6
11	*Achyranthes aspera*	0,16																	6
12	*Alstonia sp.*	0,42																	6
	Jumlah spesies	**7**	**1**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**1**	**1**	**3**	**0**	**0**	**0**	**2**	**0**	100
	Total luas bidang dasar	**1,25**	**0,01**	**0**	**0**	**0,01**	**0**	**0,12**	**0,00**	**0**	**0,01**	**0,03**	**0,07**	**0**	**0**	**0**	**0,13**	**0**	

Lampiran 3. Sebaran, luas penutupan tajuk, dan frekuensi tumbuhan alami yang berdiameter < 5 cm dengan tinggi ≥ 150 cm di pulau-pulau kecil TN Taka Bonerate.

No	Nama Spesies	Luas Tutupan Tajuk (m^2/2800 m^2)																	F (%)
		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	
1	*Premna serratifolia*	51,24				70,47	51,24	2005,90	1061,78	2352,42	8,27	462,08	232,73			462,46	122,07	352,15	71
2	*Scaevola taccada*			16,99							134,53			498,07	149,69			87,95	29
3	*Pemphis acidula*	22,77									215,68	12,19	3,25						24
4	*Dalbergia latifolia*	30,32								2,12			6,52						18
5	*Tournefortia argentea*											6,28						5,51	12
6	*Colubrina asiatica*						48,39		1,18										12
7	*Diospyros maritima*							0,12									12,92		12
8	*Alstonia sp.*	12,44																	6
9	*Aphanes arvensis*									0,08									6
10	*Boeharvia diffusa*						88,36												6
11	*Abutilon theophrasti*			21,43															6
12	*Guettarda speciosa*	0,04																	6
13	*Chromolaena odorata*															0,52			6
14	*Pittosporum sp.*																36,53		6
15	*Cordia subcordata*	10,93																	6
16	*Dendrolubium sp.*																	2,96	6
17	*Leucaena leucocephala*				205,52														6
18	*Ipomoea violaceae L.*														2,86				6
19	*Oplismenus compositus*			13,61															6
	Jumlah spesies	**6**	**0**	**3**	**1**	**1**	**3**	**2**	**2**	**3**	**3**	**3**	**3**	**1**	**2**	**2**	**3**	**4**	

Lampiran 4. Sebaran, luas penutupan tajuk, dan frekuensi tumbuhan alami yang berdiameter < 150 cm di pulau-pulau kecil TN Taka Bonerate.

No	Nama Spesies	Luas Tutupan Tajuk (m^2/2800 m^2)																	F
		A	B	C	D	E	F	G	H	I	J	K	L	O	M	N	O	P	(%)
1	*Vernonia sp.*	108,41	672,13	14,29	26,66	908,23	62,78	749,37	825,54	1230,70	1068,71	26,66	940,73	840,40	652,58	1453,83	1142,22	250,26	100
2	*Spinifex littoreus*	1597,76	509,95	215,70		472,92	511,18	537,74	150,42	150,72	1154,33	753,25			436,74	27,30	177,39	16,47	82
3	*Canavalia rosea*	149,40	725,85	118,67	1489,24	465,20	716,01		34,58	636,84	105,68	862,18		12,72			521,62	1537,94	76
4	*Cyperus rotundus*		112,63		69,98	10,84			0,72	218,73		69,98	468,40			59,22	7,37	71,52	59
5	*Premna serratifolia*	9,24				61,72		164,60	97,99		9,30		24,06			1,25		24,53	47
6	*Tridax procumbens*		18,03			42,22		22,16	131,46		2,45		92,50			428,33	37,48		47
7	*Chamaedaphne sp.*				166,54	1,07		2,31		20,53	27,31	166,54		13,60			0,04		47
8	*Cynodon dactylon*				348,40				0,13	79,50			87,27			6,46		4,64	35
9	*Paspalidium sp.*				0,15				63,55				13,41	414,60		12,75		37,48	35
10	*Ipomoea pescaprae*		0,61	7,60		6,29		155,68					0,94						29
11	*Aphanes arvensis*				0,52	0,04		0,67			0,03								24
12	*Phyllanthus urinaria*		69,41			8,80			11,73	2,29			103,46						29
13	*Tephrosia purpurea*			0,10	123,02	0,35				19,39		123,02							29
14	*Dalbergia latifolia*	5,34									0,18				0,52	0,02			24
15	*Stachytarpheta sp.*		66,17						0,46				256,31					14,38	24
16	*Gibasis geniculata*				54,86			102,91	2,03									13,13	24
17	*Digitaria violascens*	10,89	5,73			142,85													18
18	*Scaevola taccada*							3,65			24,36							0,69	18
19	*Guettarda speciosa*											0,18	0,11				42,47		18
20	*Sesuvium sp.*			7,94			145,46	0,03											18
21	*Colubrina asiatica*				36,59				1,18						154,28				18
22	*Vitex glabrata*				0,98		2,10							5,29					18
23	*Digitaria setigera*								1373,44							6,46		98,47	18
24	*Phyllodium sp.*												527,47			38,26		178,04	18
25	*Ipomoea violaceae*													117,67	53,24	2,67			18
26	*Terminalia catappa*				0,06				0,00									0,06	18
27	*Pemphis acidula*			0,97									0,74	4,51					18
28	*Chromolaena sp.*												0,23			40,55		68,19	18

Lampiran 4. (Lanjutan)

No	Nama Spesies	Luas Tutupan Tajuk (m^2/2800 m^2)																	F
		A	B	C	D	E	F	G	H	I	J	K	L	O	M	N	O	P	(%)
29	*Diospyros maritima*	8,98															0,52		12
30	*Lotus glaber*						5,30		0,62										12
31	*Oplismenus sp.*			13,61												0,02			12
32	*Suaeda maritima* L.							10,53					0,12						12
33	*Veronica filiformis*								0,74				0,01						12
34	*Hypericum sp.*								3,16							0,23			12
35	*Euphorbia sp.*								0,03						0,04				12
36	*Heisteria ovata*												0,56				1,74		12
37	*Pittosporum sp.*												0,16				5,26		12
38	*Pandanus tectorius*								0,01	2,47									12
39	*Acmella paniculata*										25,22								6
40	*Achyranthes aspera*	5,40																	6
41	*Amorphophallus sp.*	0,97																	6
42	*Boeharvia diffusa*				0,02														6
43	*Vigna marina*			0,41															6
44	*Abutilon theophrasti*			12,67															6
45	*Cucumis sp.*							0,62											6
46	*Tournefortia sp.*							0,12											6
47	*Rhamnus alaternus*							0,50											6
48	*Tribulus cistoides*							43,09											6
49	*Lannea sp.*												0,23						6
50	*Broussonetia sp.*																	5,26	6
51	*Euphorbia sp.*																	2,30	6
52	*Caesalpinia bonduc*												10,49						6
53	*Alstonia sp.*	14,86																	6
	Jumlah spesies	**10**	**9**	**10**	**13**	**12**	**6**	**15**	**19**	**9**	**10**	**7**	**19**	**7**	**6**	**14**	**10**	**16**	
	Total luas bidang dasar	**1911,26**	**2180,51**	**391,97**	**2317,02**	**2120,52**	**1442,82**	**1793,97**	**2697,79**	**2361,16**	**2417,57**	**2001,80**	**2527,18**	**1408,79**	**1297,40**	**2077,34**	**1936,10**	**2323,35**	

Lampiran 5. Uji normalitas terhadap luas pulau dan jarak pulau-pulau kecil ke daratan sumber dispersal terhadap jumlah spesies tumbuhan alami pada pulau-pulau kecil di TN Taka Bonerate.

Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Luas Pulau	.217	17	.032	.764	17	.001
Jumlah Spesies	.154	17	.200*	.964	17	.705

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Pulau Kayuadi	.173	17	.187	.916	17	.128
Jumlah Spesies	.154	17	.200*	.964	17	.705

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Pulau Selayar	.260	17	.003	.808	17	.003
Jumlah Spesies	.154	17	.200*	.964	17	.705

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Pulau Bonerate	.275	17	.001	.845	17	.009
Jumlah Spesies	.154	17	.200*	.964	17	.705

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

Tests of Normality						
	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Pulau Jampea	.203	17	.061	.928	17	.200
Jumlah Spesies	.154	17	.200*	.964	17	.705
*. This is a lower bound of the true significance.						
a. Lilliefors Significance Correction						

Tests of Normality						
	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Pulau Patogoe	.255	17	.004	.869	17	.021
Jumlah Spesies	.154	17	.200*	.964	17	.705
*. This is a lower bound of the true significance.						
a. Lilliefors Significance Correction						

Tests of Normality						
	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Pulau Tambolongan	.144	17	.200*	.942	17	.343
Jumlah Spesies	.154	17	.200*	.964	17	.705
*. This is a lower bound of the true significance.						
a. Lilliefors Significance Correction						

Tests of Normality						
	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Pulau Polassi	.150	17	.200*	.944	17	.365
Jumlah Spesies	.154	17	.200*	.964	17	.705
*. This is a lower bound of the true significance.						
a. Lilliefors Significance Correction						

Lampiran 6. Uji korelasi terhadap luas pulau dan jarak pulau-pulau kecil ke daratan sumber dispersal terhadap jumlah spesies tumbuhan alami pada pulau-pulau kecil di TN Taka Bonerate.

Correlations

		Luas Pulau	Jumlah Spesies
Luas Pulau	Pearson Correlation	1	.678**
	Sig. (2-tailed)		.003
	N	17	17
Jumlah Spesies	Pearson Correlation	.678**	1
	Sig. (2-tailed)	.003	
	N	17	17

**. Correlation is significant at the 0.01 level (2-tailed).

Correlations

		Pulau Kayuadi	Jumlah Spesies
Pulau Kayuadi	Pearson Correlation	1	-0,396
	Sig. (2-tailed)		0,115
	N	17	17
Jumlah Spesies	Pearson Correlation	-0,396	1
	Sig. (2-tailed)	0,115	
	N	17	17

Correlations

		TRANSFORM_XI	Jumlah Spesies
TRANSFORM_BENTENG	Pearson Correlation	1	-0,203
	Sig. (2-tailed)		0,434
	N	17	17
Jumlah Spesies	Pearson Correlation	-0,203	1
	Sig. (2-tailed)	0,434	
	N	17	17

Correlations

		TRANSFORM_X1	Jumlah Spesies
TRANSFORM_BONERATE	Pearson Correlation	1	-0,043
	Sig. (2-tailed)		0,869
	N	17	17
Jumlah Spesies	Pearson Correlation	-0,043	1
	Sig. (2-tailed)	0,869	

	N	17	17

Correlations

		Pulau Jampea	Jumlah Spesies
Pulau Jampea	Pearson Correlation	1	-0,234
	Sig. (2-tailed)		0,367
	N	17	17
Jumlah Spesies	Pearson Correlation	-0,234	1
	Sig. (2-tailed)	0,367	
	N	17	17

Correlations

		Pulau Patogoe	Jumlah Spesies
Pulau Patogoe	Pearson Correlation	1	-0,045
	Sig. (2-tailed)		0,864
	N	17	17
Jumlah Spesies	Pearson Correlation	-0,045	1
	Sig. (2-tailed)	0,864	
	N	17	17

Correlations

		Pulau Tambolongang	Jumlah Spesies
Pulau Tambolongang	Pearson Correlation	1	-0,389
	Sig. (2-tailed)		0,122
	N	17	17
Jumlah Spesies	Pearson Correlation	-0,389	1
	Sig. (2-tailed)	0,122	
	N	17	17

Correlations

		Pulau Polassi	Jumlah Spesies
Pulau Polassi	Pearson Correlation	1	-0,437
	Sig. (2-tailed)		0,079
	N	17	17
Jumlah Spesies	Pearson Correlation	-0,437	1
	Sig. (2-tailed)	0,079	
	N	17	17

Lampirann 7. Dokumentasi Spesimen Tumbuhan Alami

Tridax procumbens

Ipomoea pes-caprae

Premna serratifolia

Fimbristylis sericea

Digitaria violascens

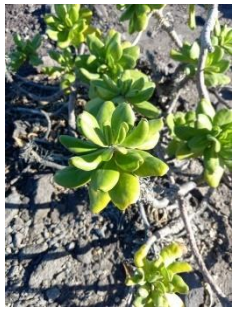
Phyllanthus urinaria

Tephrosia purpurea

Cynodon dactylon

Dalbergia latifolia

Acmella paniculata



Scaevola taccada

Stachytarpheta jamaicensis

Dodonea viscosa

Guettarda speciosa

Aphanes arvensis

Diospyros maritima

Cordia subcordata

Achyranthes aspera

Amorphophallus sp.

Sesuvium portalucastrum

Colubrina asiatica

Lotus glaber

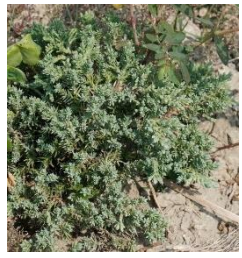
Vigna marina

Oplismenus compositus

Rhamnus alaternus

Tribulun cistoides

Gibasis geniculata



Suade maritima

Digitaria setigera

Sporobolus virginicus

Sesbania grandiflora

Ipomoea violaceae

Dendrolubium umbellatum

Euphorbia cyathopora

Spinifex littoreus

Casuarina equisetifolia

Pandanus tectorius

Pemphis acidula

Alstonia sp.

Cyperus rotundus

Leucana leucocephala

Panicum sp.

Vitex rotundifolia

Phyllodium pulchellum

Veronica filiformis

Hypericum humifusum

Broussonetia papyrifera

Pittosporum undulatum

Lannea coromandelica

Heisteria ovata

Euphorbia pseudochamaesyce

Tournefortia argentea

Abutilon theophrasti

Prunus maritima

Zoysia sp.

Cenchrus biflorus

Centaurea sp.