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**LAMPIRAN**

Tabel lampiran 1. Perbandingan komposisi jenis burung di dua tipe habitat

No	SUKU	NAMA ILMIAH	NAMA JENIS	TAMBAK PANTAI HARAPAN JAYA	SAWAH KARANGJAYA
1	Caprimulgidae	Caprimulgus affinis	Cabak kota	✓	✓
2	Pycnonotidae	Pycnonotus goiavier	Merbah cerukcuk	✓	
3		Pycnonotus aurigaster	Cucak kutilang	✓	✓
4	Apodidae	Apus nipalensis	Kapinis rumah	✓	✓
5		Collocalia linchi	Walet linci	✓	✓
6	Cuculidae	Centropus bengalensis	Bubut alang-alang	✓	
7		Cacomantis merulinus	Wiwik kelabu	✓	
8		Lonchura ferruginosa*	Bondol oto-hitam	✓	✓
9	Estrildidae	Lonchura punctulata	Bondol peking	✓	✓
10		Lonchura leucogastroides*	Bondol jawa	✓	✓
11		Streptopelia bitorquata	Dederuk jawa	✓	✓
12	Columbidae	Geopelia striata	Perkutut jawa	✓	✓
13		Spilopelia chinensis	Tekukur biasa	✓	✓
14	Passeridae	Passer montanus	Burung gereja-erasia	✓	✓
15		Cisticola juncidis	Cici padi	✓	✓
16		Cisticola exilis	Cici merah	✓	
17	Cisticolidae	Orthotomus ruficeps	Cinenen kelabu	✓	
18		Prinia flaviventris	Perenjaj rawa	✓	
19		Prinia inornata	Perenjaj padi	✓	
20	Acanthizidae	Gerygone sulphurea	Remetuk laut	✓	✓
21		Egretta garzetta	Kuntul kecil	✓	✓
22		Ardea alba	Cangak besar	✓	✓
23		Bubulcus ibis	Kuntul kerbau	✓	✓
24		Ardea intermedia	Kuntul perak	✓	
25		Ardea cinerea	Cangak abu	✓	
26	Ardeidae	Ardea purpurea	Cangak merah	✓	✓
27		Nycticorax nycticorax	Kowak malam-abu	✓	
28		Butorides striata	Kokokan laut	✓	
29		Ixobrychus sinensis	Bambangan kuning	✓	✓
30		Ixobrychus flavicollis	Bambangan hitam	✓	
31		Ixobrychus cinnamomeus	Bambangan merah		✓
32		Ardeola speciosa	Blekak sawah	✓	✓
33	Laniidae	Lanius schach	Bentet kelabu	✓	
34	Alcedinidae	Todiramphus chloris	Cekakak sungai	✓	✓
35		Todiramphus sanctus**	Cekakak australia	✓	

36		<i>Alcedo meninting</i>	Raja-udang meninting	✓	
37		<i>Alcedo coerulescens</i> *	Raja-udang biru	✓	✓
38	<i>Nectariniidae</i>	<i>Cinnyris jugularis</i>	Burung-madu sriganti	✓	
39	<i>Meropidae</i>	<i>Merops philippinus</i> **	Kirik-kirik laut	✓	✓
40		<i>Chlidonias hybrida</i> **	Dara-laut kumis	✓	✓
41	<i>Laridae</i>	<i>Chlidonias leucopterus</i> **	Dara-laut sayap-putih	✓	✓
42	<i>Acrocephalidae</i>	<i>Acrocephalus australis</i>	Kerakbasi ramai	✓	✓
43		<i>Amaurornis phoenicurus</i>	Kareo padi	✓	
44		<i>Zapornia fusca</i>	Tikusan merah	✓	✓
45	<i>Rallidae</i>	<i>Amaurornis cinerea</i>	Tikusan alis-putih	✓	✓
46		<i>Porphyrio porphyrio</i>	Mandar besar		✓
47		<i>Gallinula chloropus</i>	Mandar batu		✓
48	<i>Hirundinidae</i>	<i>Hirundo javanica</i>	Layang-layang batu	✓	✓
49		<i>Hirundo rustica</i> **	Layang-layang asia		✓
50	<i>Picidae</i>	<i>Dendrocopos analis</i>	Caladi ulam	✓	
51		<i>Picoides moluccensis</i>	Caladi tilik	✓	
52	<i>Artamidae</i>	<i>Artamus leucoryn</i>	Kekep babi	✓	
53	<i>Phalacrocoracidae</i>	<i>Phalacrocorax sulcirostris</i>	Pecuk-padi hitam	✓	
54	<i>Threskiornithidae</i>	<i>Plegadis falcinellus</i>	Ibis roko-roko	✓	
55		<i>Charadrius javanicus</i> *	Cerek jawa	✓	
56	<i>Charadriidae</i>	<i>Charadrius dubius</i> **	Cerek kalung-kecil	✓	
57		<i>Pluvialis fulva</i> **	Cerek kernyut	✓	
58		<i>Tringa glareola</i> **	Trinil semak	✓	✓
59		<i>Actitis hypoleucos</i> **	Trinil pantai	✓	
60		<i>Tringa totanus</i> **	Trinil kaki-merah	✓	
61	<i>Scolopacidae</i>	<i>Numenius phaeopus</i> **	Gajahan pengala	✓	
62		<i>Calidris ferruginea</i> **	Kedidi golgol	✓	
63		<i>Calidris subminuta</i> **	Kedidi jari-panjang	✓	
64		<i>Calidris ruficollis</i> **	Kedidi leher-merah	✓	
65	<i>Recurvirostidae</i>	<i>Himantopus himantopus</i> **	Gagang-bayam timur	✓	
66	<i>Ciconiidae</i>	<i>Mycteria cinerea</i>	Bangau bluwok	✓	
67	<i>Anatidae</i>	<i>Dendrocygna arcuata</i>	Belibis kembang		✓
68		<i>Anas gibberifrons</i> *	Itik benjut	✓	
69	<i>Motacillidae</i>	<i>Anthus rufulus</i>	Apung sawah	✓	
70	<i>Campephagidae</i>	<i>Lalage nigra</i>	Kapasan kemiri	✓	
71	<i>dicaeidae</i>	<i>Dicaeum trochileum</i> *	Cabai jawa	✓	

Keterangan: \*: Endemik \*\*: Migran

Tabel lampiran 2. Komposisi jenis burung berdasarkan bulan kehadiran di tambak Pantai Harapan Jaya

No	SUKU	NAMA ILMIAH	NAMA JENIS	JULI		AGUSTUS		SEPTEMBER		OKTOBER	
				Awal	Akhir	Awal	Akhir	Awal	Akhir	Awal	Akhir
1	Caprimulgidae	Caprimulgus affinis	Cabak kota	✓	✓	✓		✓	✓		
2	Pycnonotidae	Pycnonotus goiavier	Merbah cerukcuk				✓				
3		Pycnonotus aurigaster	Cucak kutilang	✓	✓	✓	✓	✓		✓	
4	Apodidae	Apus nipalensis	Kapinis rumah		✓			✓	✓		
5		Collocalia linchi	Walet linci	✓	✓	✓	✓	✓	✓	✓	✓
6	Cuculidae	Centropus bengalensis	Bubut alang-alang	✓	✓	✓	✓				✓
7		Cacomantis merulinus	Wiwik kelabu	✓	✓	✓	✓	✓	✓	✓	✓
8	Estrildidae	Lonchura ferruginosa*	Bondol oto-hitam		✓	✓	✓			✓	
9		Lonchura punctulata	Bondol peking	✓	✓	✓	✓	✓	✓	✓	✓
10		Lonchura leucogastroides*	Bondol jawa	✓	✓	✓	✓		✓		✓
11		Streptopelia bitorquata	Dederuk jawa	✓	✓	✓	✓	✓	✓	✓	
12	Columbidae	Geopelia striata	Perkutut jawa		✓	✓	✓	✓	✓	✓	✓
13		Spilopelia chinensis	Tekukur biasa	✓	✓	✓	✓	✓	✓	✓	✓
14	Passeridae	Passer montanus	Burung-gereja erasia	✓	✓	✓	✓	✓	✓	✓	
15		Cisticola juncidis	Cici padi	✓	✓	✓	✓	✓	✓	✓	✓
16	Cisticolidae	Cisticola exilis	Cici merah	✓	✓		✓	✓	✓	✓	✓
17		Orthotomus ruficeps	Cinenen kelabu								✓
18		Prinia flaviventris	Perenjak rawa	✓	✓	✓	✓	✓	✓	✓	✓
19		Prinia inornata	Perenjak padi					✓	✓		
20	Acanthizidae	Gerygone sulphurea	Remetuk laut	✓	✓	✓	✓	✓	✓	✓	✓
21		Egretta garzetta	Kuntul kecil	✓	✓	✓	✓	✓	✓	✓	✓
22		Ardea alba	Cangak besar	✓	✓	✓	✓	✓	✓	✓	✓
23		Bubulcus ibis	Kuntul kerbau	✓					✓	✓	
24		Ardea intermedia	Kuntul perak						✓		
25		Ardea cinerea	Cangak abu						✓		
26	Ardeidae	Ardea purpurea	Cangak merah	✓			✓			✓	
27		Nycticorax nycticorax	Kowak-malam abu		✓						
28		Butorides striata	Kokokan laut			✓	✓	✓	✓	✓	✓
29		Ixobrychus sinensis	Bambangan kuning			✓	✓				
30		Ixobrychus flavicollis	Bambangan hitam	✓	✓	✓		✓		✓	✓
31		Ardeola speciosa	Blekok sawah	✓	✓	✓	✓	✓	✓	✓	✓
32	Laniidae	Lanius schach	Bentet kelabu	✓	✓	✓	✓	✓	✓	✓	✓
33	Alcedinidae	Todiramphus chloris	Cekakak sungai		✓						
34		Todiramphus sanctus**	Cekakak australia		✓	✓	✓		✓	✓	



35		<i>Alcedo meninting</i>	Raja-udang meninting					✓				
36		<i>Alcedo coerulescens</i> *	Raja-udang biru	✓	✓	✓	✓	✓	✓	✓	✓	✓
37	<i>Nectariniidae</i>	<i>Cinnyris jugularis</i>	Burung-madu sriganti	✓	✓	✓	✓	✓				✓
38	<i>Meropidae</i>	<i>Merops philippinus</i> **	Kirik-kirik laut	✓	✓	✓	✓	✓	✓	✓	✓	✓
39		<i>Chlidonias hybrida</i> **	Dara-laut kumis			✓	✓	✓	✓	✓	✓	✓
40	<i>Laridae</i>	<i>Chlidonias leucopterus</i> **	Dara-laut sayap-putih			✓	✓	✓	✓	✓	✓	✓
41	<i>Acrocephalidae</i>	<i>Acrocephalus australis</i>	Kerakbasi ramai	✓	✓	✓	✓	✓	✓	✓	✓	✓
42		<i>Amaurornis phoenicurus</i>	Kareo padi								✓	✓
43	<i>Rallidae</i>	<i>Zapornia fusca</i>	Tikusan merah		✓	✓	✓	✓	✓	✓		
44		<i>Amaurornis cinerea</i>	Tikusan alis-putih			✓	✓	✓	✓	✓	✓	✓
45	<i>Hirundinidae</i>	<i>Hirundo javanica</i>	Layang-layang batu	✓	✓	✓	✓	✓	✓	✓	✓	✓
46		<i>Dendrocopos analis</i>	Caladi ulam									✓
47	<i>Picidae</i>	<i>Picoides moluccensis</i>	Caladi tilik	✓								
48	<i>Artamidae</i>	<i>Artamus leucorhynchus</i>	Kekep babi	✓		✓		✓	✓	✓	✓	✓
49	<i>Phalacrocoracidae</i>	<i>Phalacrocorax sulcirostris</i>	Pecuk-padi hitam	✓								
50	<i>Threskiornithidae</i>	<i>Plegadis falcinellus</i>	Ibis roko-roko			✓	✓		✓	✓		
51		<i>Charadrius javanicus</i> *	Cerek jawa			✓	✓	✓	✓	✓	✓	✓
52	<i>Charadriidae</i>	<i>Charadrius dubius</i> **	Cerek kalung-kecil			✓		✓	✓	✓		
53		<i>Pluvialis fulva</i> **	Cerek kernyut					✓	✓	✓	✓	✓
54		<i>Tringa glareola</i> **	Trinil semak			✓	✓	✓	✓	✓	✓	✓
55		<i>Actitis hypoleucos</i> **	Trinil pantai					✓	✓	✓	✓	✓
56		<i>Tringa totanus</i> **	Trinil kaki-merah			✓		✓				
57	<i>Scolopacidae</i>	<i>Numenius phaeopus</i> **	Gajahan pengala									✓
58		<i>Calidris ferruginea</i> **	Kedidi golgol									✓
59		<i>Calidris subminuta</i> **	Kedidi jari-panjang			✓	✓	✓	✓	✓		
60		<i>Calidris ruficollis</i> **	Kedidi leher-merah						✓			
61	<i>Recurvirostidae</i>	<i>Himantopus himantopus</i> **	Gagang-bayam timur			✓	✓	✓	✓	✓	✓	✓
62	<i>Ciconiidae</i>	<i>Mycteria cinerea</i>	Bangau Bluwok				✓					
63	<i>Anatidae</i>	<i>Anas gibberifrons</i>	Itik benjut			✓			✓			
64	<i>Motacillidae</i>	<i>Anthus rufulus</i>	Apung sawah			✓	✓					
65	<i>Campephagidae</i>	<i>Lalage nigra</i>	Kapasan kemiri				✓					
66	<i>Dicaeidae</i>	<i>Dicaeum trochileum</i> *	Cabai jawa			✓						

Keterangan: \*: Endemik      \*\*: Migran



Tabel lampiran 3. Komposisi jenis burung berdasarkan bulan kehadiran di sawah Karangjaya

NO	SUKU	NAMA ILMIAH	NAMA JENIS	JULI		AGUSTUS		SEPTEMBER		OKTOBER	
				Awal	Akhir	Awal	Akhir	Awal	Akhir	Awal	Akhir
1	Caprimulgidae	Caprimulgus affinis	Cabak Kota		✓	✓	✓				
2	Pycnonotidae	Pycnonotus aurigaster	Cucak kutilang				✓				
3	Apodidae	Apus nipalensis	Kapinis rumah	✓	✓	✓	✓				
4		Collocalia linchi	Walet linci	✓	✓	✓	✓	✓	✓	✓	✓
5	Estrildidae	Lonchura ferruginosa*	Bondol oto-hitam	✓	✓	✓	✓	✓	✓	✓	✓
6		Lonchura punctulata	Bondol peking	✓	✓	✓					
7		Lonchura leucogastroides*	Bondol jawa	✓			✓				
8		Streptopelia bitorquata	Dederuk jawa		✓	✓	✓				
9	Columbidae	Geopelia striata	Perkutut jawa								✓
10		Spilopelia chinensis	Tekukur biasa	✓		✓	✓	✓	✓		
11	Passeridae	Passer montanus	Burung-gereja erasia	✓	✓	✓	✓	✓	✓	✓	✓
12	Cisticolidae	Cisticola juncidis	Cici padi	✓	✓	✓	✓	✓	✓	✓	✓
13	Acanthizidae	Gerygone sulphurea	Remetuk laut	✓	✓	✓	✓	✓	✓	✓	✓
14		Egretta garzetta	Kuntul kecil			✓	✓	✓	✓	✓	✓
15	Ardeidae	Ardea alba	Cangak besar				✓				
16		Bubulcus ibis	Kuntul kerbau					✓	✓		✓
17		Ardea purpurea	Cangak merah				✓				
18		Ardeola speciosa	Blekok sawah	✓		✓	✓	✓	✓	✓	✓
19		Ixobrychus sinensis	Bambangan kuning	✓		✓	✓	✓	✓	✓	✓
20	Alcedinidae	Ixobrychus cinnamomeus	Bambangan merah	✓	✓	✓	✓	✓	✓	✓	✓
21		Todiramphus chloris	Cekakak sungai	✓		✓	✓				
22		Alcedo coerulescens*	Raja-udang biru							✓	✓
23		Merops philippinus**	Kirik-kirik laut	✓	✓	✓	✓			✓	✓
24	Laridae	Chlidonias hybrida**	Dara-laut kumis			✓		✓	✓		
25		Chlidonias leucopterus**	Dara-laut sayap-putih				✓				✓
26	Acrocephalidae	Acrocephalus australis	Kerakbasi ramai								
27		Zapornia fusca	Tikusan merah	✓	✓		✓		✓		✓
28	Rallidae	Amaurornis cinerea	Tikusan alis-putih	✓	✓	✓	✓	✓	✓	✓	✓
29		Porphyrio porphyrio	Mandar besar						✓		✓
30		Gallinula chloropus	Mandar batu	✓	✓		✓			✓	
31	Hirundinidae	Hirundo javanica	Layang-layang batu	✓	✓		✓	✓	✓		✓
32		Hirundo rustica**	Layang-layang asia		✓				✓		
33	Scolopacidae	Tringa graleola**	Trinil semak		✓	✓	✓	✓	✓	✓	✓
34	Anatidae	Dendrocygna arcuata	Belibis kembang		✓	✓	✓	✓	✓	✓	✓

Keterangan: \*: Endemik

\*\* : Migran

Tabel lampiran 4. Komposisi jenis burung berdasarkan status keterancaman, perdagangan dan perlindungan

No	SUKU	NAMA ILMIAH	NAMA JENIS	IUCN	STATUS CITES	P106
1	Caprimulgidae	<i>Caprimulgus affinis</i>	Cabak kota	LC		
2	Pycnonotidae	<i>Pycnonotus goiavier</i>	Merbah cerukcuk	LC		
3		<i>Pycnonotus aurigaster</i>	Cucak kutilang	LC		
4	Apodidae	<i>Apus nipalensis</i>	Kapinis rumah	LC		
5		<i>Collocalia linchi</i>	Walet linci	LC		
6	Cuculidae	<i>Centropus bengalensis</i>	Bubut alang-alang	LC		
7		<i>Cacomantis merulinus</i>	Wiwik kelabu	LC		
8		<i>Lonchura ferruginosa</i> *	Bondol oto-hitam	LC		
9	Estrildidae	<i>Lonchura punctulata</i>	Bondol peking	LC		
10		<i>Lonchura leucogastroides</i> *	Bondol jawa	LC		
11		<i>Streptopelia bitorquata</i>	Dederuk jawa	LC		
12	Columbidae	<i>Geopelia striata</i>	Perkutut jawa	LC		
13		<i>Spilopelia chinensis</i>	Tekukur biasa	LC		
14	Passeridae	<i>Passer montanus</i>	Burung-gereja erasia	LC		
15		<i>Cisticola juncidis</i>	Cici padi	LC		
16		<i>Cisticola exilis</i>	Cici merah	LC		
17	Cisticolidae	<i>Orthotomus ruficeps</i>	Cinenen kelabu	LC		
18		<i>Prinia flaviventris</i>	Perenjak rawa	LC		
19		<i>Prinia inornata</i>	Perenjak padi	LC		
20	Acanthizidae	<i>Gerygone sulphurea</i>	Remetuk laut	LC		
21		<i>Egretta garzetta</i>	Kuntul kecil	LC		
22		<i>Ardea alba</i>	Cangak besar	LC		√
23		<i>Bubulcus ibis</i>	Kuntul kerbau	LC		
24		<i>Ardea intermedia</i>	Kuntul perak	LC		
25		<i>Ardea cinerea</i>	Cangak abu	LC		
26	Ardeidae	<i>Ardea purpurea</i>	Cangak merah	LC		
27		<i>Nycticorax nycticorax</i>	Kowak malam-abu	LC		
28		<i>Butorides striata</i>	Kokokan laut	LC		
29		<i>Ixobrychus sinensis</i>	Bambangan kuning	LC		
30		<i>Ixobrychus flavicollis</i>	Bambangan hitam	LC		√
31		<i>Ixobrychus cinnamomeus</i>	Bambangan merah	LC		
32		<i>Ardeola speciosa</i>	Blekok sawah	LC		
33	Laniidae	<i>Lanius schach</i>	Bentet kelabu	LC		
34	Alcedinidae	<i>Todiramphus chloris</i>	Cekakak sungai	LC		
35		<i>Todiramphus sanctus</i> **	Cekakak australia	LC		

36		<i>Alcedo meninting</i>	Raja-udang meninting	LC	
37		<i>Alcedo coerulescens</i> *	Raja-udang biru	LC	
38	<i>Nectariniidae</i>	<i>Cinnyris jugularis</i>	Burung-madu sriganti	LC	
39	<i>Meropidae</i>	<i>Merops philippinus</i> **	Kirik-kirik laut	LC	
40		<i>Chlidonias hybrida</i> **	Dara-laut kumis	LC	√
41	<i>Laridae</i>	<i>Chlidonias leucopterus</i> **	Dara-laut sayap-putih	LC	√
42	<i>Acrocephalidae</i>	<i>Acrocephalus australis</i>	Kerakbasi ramai	LC	
43		<i>Amaurornis phoenicurus</i>	Kareo padi	LC	
44		<i>Zapornia fusca</i>	Tikusan merah	LC	
45	<i>Rallidae</i>	<i>Amaurornis cinerea</i>	Tikusan alis-putih	LC	
46		<i>Porphyrio porphyrio</i>	Mandar besar	LC	
47		<i>Gallinula chloropus</i>	Mandar batu	LC	
48	<i>Hirundinidae</i>	<i>Hirundo javanica</i>	Layang-layang batu	LC	
49		<i>Hirundo rustica</i> **	Layang-layang asia	LC	
50		<i>Dendrocopos analis</i>	Caladi ulam	LC	
51	<i>Picidae</i>	<i>Picoides moluccensis</i>	Caladi tilik	LC	
52	<i>Artamidae</i>	<i>Artamus leucoryn</i>	Kekep babi	LC	
53	<i>Phalacrocoracidae</i>	<i>Phalacrocorax sulcirostris</i>	Pecuk-padi hitam	LC	
54	<i>Threskiornithidae</i>	<i>Plegadis falcinellus</i>	Ibis roko-roko	LC	
55		<i>Charadrius javanicus</i> *	Cerek jawa	LC	√
56	<i>Charadriidae</i>	<i>Charadrius dubius</i> **	Cerek kalung-kecil	LC	
57		<i>Pluvialis fulva</i> **	Cerek keryut	LC	
58		<i>Tringa glareola</i> **	Trinil semak	LC	
59		<i>Actitis hypoleucos</i> **	Trinil pantai	LC	
60		<i>Tringa totanus</i> **	Trinil kaki-merah	LC	
61	<i>Scolopacidae</i>	<i>Numenius phaeopus</i> **	Gajahan pengala	LC	√
62		<i>Calidris ferruginea</i> **	Kedidi golgol	NT	
63		<i>Calidris subminuta</i> **	Kedidi jari-panjang	LC	
64		<i>Calidris ruficollis</i> **	Kedidi leher-merah	NT	
65	<i>Recurvirostidae</i>	<i>Himantopus himantopus</i> **	Gagang-bayam timur	LC	√
66	<i>Ciconiidae</i>	<i>Mycteria cinerea</i>	Bangau bluwok	EN	I √
67	<i>Anatidae</i>	<i>Dendrocygna arcuata</i>	Belibis kembang	LC	
68		<i>Anas gibberifrons</i> *	Itik benjut	NT	
69	<i>Motacillidae</i>	<i>Anthus rufulus</i>	Apung sawah	LC	
70	<i>Campephagidae</i>	<i>Lalage nigra</i>	Kapasan kemiri	LC	
71	<i>dicaeidae</i>	<i>Dicaeum trochileum</i> *	Cabai jawa	LC	

Keterangan: \*: Endemik \*\*: Migran

LC: Resiko rendah

NT: Hampir terancam

VU: Rentan

EN: Genting

CE: Kritis

Tabel lampiran 5. Indeks keanekaragaman jenis burung di tambak Pantai Harapan Jaya

No	SUKU	NAMA ILMIAH	NAMA JENIS	ni	pi	lnpi	(lnpi) <sup>2</sup>	Pi(lnpi) <sup>2</sup>	Pi.lnpi	INP
1	Caprimulgidae	Caprimulgus affinis	Cabak kota	9	0.004	-5.5312	30.5941	0.1212	-0.0219	2.114
2	Pycnonotidae	Pycnonotus goiavier	Merbah cerukcuk	2	0.0009	-7.0353	49.495	0.0436	-0.0069	0.432
3		Pycnonotus aurigaster	Cucak kutilang	44	0.0194	-3.9442	15.5569	0.3013	-0.0764	3.998
4	Apodidae	Apus nipalensis	Kapinis rumah	5	0.0022	-6.119	37.4419	0.0824	-0.0135	1.251
5		Collocalia linchi	Walet linci	196	0.0863	-2.4503	6.00398	0.5179	-0.2114	11.38
6	Cuculidae	Centropus bengalensis	Bubut alang-alang	10	0.0044	-5.4258	29.4396	0.1296	-0.0239	2.158
7		Cacomantis merulinus	Wiwik kelabu	10	0.0044	-5.4258	29.4396	0.1296	-0.0239	3.189
8		Lonchura ferruginosa*	Bondol oto-hitam	9	0.004	-5.5312	30.5941	0.1212	-0.0219	1.427
9	Estrildidae	Lonchura punctulata	Bondol peking	185	0.0814	-2.5081	6.29036	0.5122	-0.2042	10.89
10		Lonchura leucogastroides*	Bondol jawa	22	0.0097	-4.6374	21.5052	0.2082	-0.0449	2.687
11		Streptopelia bitorquata	Dederuk jawa	56	0.0246	-3.7031	13.7127	0.338	-0.0913	4.87
12	Columbidae	Geopelia striata	Perkutut jawa	7	0.0031	-5.7825	33.4374	0.103	-0.0178	2.026
13		Spilopelia chinensis	Tekukur biasa	60	0.0264	-3.6431	13.2065	0.3488	-0.096	5.39
14	Passeridae	Passer montanus	Burung-gereja erasia	84	0.037	-3.2976	10.8742	0.402	-0.1219	6.103
15		Cisticola juncidis	Cici padi	98	0.0431	-3.1434	9.88127	0.4262	-0.1356	7.063
16		Cisticola exilis	Cici merah	20	0.0088	-4.7327	22.3983	0.1972	-0.0417	3.286
17	Cisticolidae	Orthotomus ruficeps	Cinenen kelabu	1	0.0004	-7.7284	59.7284	0.0263	-0.0034	0.388
18		Prinia flaviventris	Perenjak rawa	24	0.0106	-4.5504	20.7058	0.2187	-0.0481	3.805
19		Prinia inornata	Perenjak padi	2	0.0009	-7.0353	49.495	0.0436	-0.0062	0.775
20	Acanthizidae	Gerygone sulphurea	Remetuk laut	23	0.0101	-4.5929	21.0949	0.2135	-0.0465	3.761
21		Egretta garzetta	Kuntul kecil	204	0.0898	-2.4103	5.80953	0.5216	-0.2164	11.73
22		Ardea alba	Cangak besar	78	0.0343	-3.3717	11.3684	0.3903	-0.1158	6.182
23		Bubulcus ibis	Kuntul kerbau	20	0.0088	-4.7327	22.3983	0.1972	-0.0417	1.911
24		Ardea intermedia	Kuntul perak	9	0.004	-5.5312	30.5941	0.1212	-0.0219	0.74
25		Ardea cinerea	Cangak abu	1	0.0004	-7.7284	59.7284	0.0263	-0.0034	0.388
26	Ardeidae	Ardea purpurea	Cangak merah	6	0.0026	-5.9367	35.2439	0.0931	-0.0157	1.295
27		Nycticorax nycticorax	Kowak-malam abu	1	0.0004	-7.7284	59.7284	0.0263	-0.0034	0.388
28		Butorides striata	Kokokan laut	19	0.0084	-4.784	22.8864	0.1914	-0.04	2.898
29		Ixobrychus sinensis	Bambangan kuning	4	0.0018	-6.3421	40.2225	0.0708	-0.0112	0.863
30		Ixobrychus flavicollis	Bambangan hitam	9	0.004	-5.5312	30.5941	0.1212	-0.0219	2.458
31		Ardeola speciosa	Blekak sawah	132	0.0581	-2.8546	8.09572	0.4705	-0.1653	8.559
32	Laniidae	Lanius schach	Bentet kelabu	23	0.0101	-4.5929	21.0949	0.2135	-0.0465	3.761

33		<i>Todiramphus chloris</i>	Cekakak sungai	1	0.0004	-7.7284	59.7284	0.0263	-0.0034	0.388
34	<i>Alcedinidae</i>	<i>Todiramphus sanctus</i> **	Cekakak australia	5	0.0022	-6.119	37.4419	0.0824	-0.0135	1.938
35		<i>Alcedo meninting</i>	Raja-udang meninting	1	0.0004	-7.7284	59.7284	0.0263	-0.0034	0.388
36		<i>Alcedo coerulescens</i> *	Raja-udang biru	75	0.033	-3.4109	11.6344	0.3841	-0.1126	6.05
37	<i>Nectariniidae</i>	<i>Cinnyris jugularis</i>	Burung-madu sriganti	10	0.0044	-5.4258	29.4396	0.1296	-0.0239	2.158
38	<i>Meropidae</i>	<i>Merops philippinus</i> **	Kirik-kirik laut	23	0.0101	-4.5929	21.0949	0.2135	-0.0465	3.761
39		<i>Chlidonias hybrida</i> **	Dara-laut kumis	220	0.0968	-2.3348	5.45124	0.5278	-0.2261	11.74
40	<i>Laridae</i>	<i>Chlidonias leucopterus</i> **	Dara-laut sayap-putih	48	0.0211	-3.8572	14.8781	0.3143	-0.0815	3.487
41	<i>Acrocephalidae</i>	<i>Acrocephalus australis</i>	Kerakbasi ramai	31	0.0136	-4.2944	18.4421	0.2516	-0.0586	4.114
42		<i>Amauornis phoenicurus</i>	Kareo padi	3	0.0013	-6.6298	43.9543	0.058	-0.0088	0.819
43	<i>Rallidae</i>	<i>Zapornia fusca</i>	Tikusan merah	6	0.0026	-5.9367	35.2439	0.0931	-0.0157	1.982
44		<i>Amauornis cinerea</i>	Tikusan alis-putih	8	0.0035	-5.649	31.9109	0.1124	-0.0199	2.07
45	<i>Hirundinidae</i>	<i>Hirundo javanica</i>	Layang-layang batu	22	0.0097	-4.6374	21.5052	0.2082	-0.0449	3.717
46		<i>Dendrocopos analis</i>	Caladi ulam	1	0.0004	-7.7284	59.7284	0.0263	-0.0034	0.388
47	<i>Picidae</i>	<i>Picoides moluccensis</i>	Caladi tilik	5	0.0097	-6.119	37.4419	0.0824	-0.0135	3.717
48	<i>Artamidae</i>	<i>Artamus leucorhynchus</i>	Kekep babi	19	0.0084	-4.784	22.8864	0.1914	-0.04	2.898
49	<i>Phalacrocoracidae</i>	<i>Phalacrocorax sulcirostris</i>	Pecuk-padi hitam	1	0.0004	-7.7284	59.7284	0.0263	-0.0034	0.388
50	<i>Threskiornithidae</i>	<i>Plegadis falcinellus</i>	Ibis roko-roko	150	0.066	-2.7178	7.38633	0.4877	-0.1794	7.633
51		<i>Charadrius javanicus</i> *	Cerek jawa	36	0.0158	-4.1449	17.1802	0.2722	-0.0657	3.646
52	<i>Charadriidae</i>	<i>Charadrius dubius</i> **	Cerek kalung-kecil	5	0.0022	-6.119	37.4419	0.0824	-0.0135	1.251
53		<i>Pluvialis fulva</i> **	Cerek kernyut	12	0.0053	-5.2435	27.4944	0.1452	-0.0277	1.903
54		<i>Tringa glareola</i> **	Trinil semak	117	0.0515	-2.9662	8.79859	0.4531	-0.1528	7.212
55		<i>Actitis hypoleucos</i> **	Trinil pantai	6	0.0026	-5.9367	35.2439	0.0931	-0.0157	1.295
56		<i>Tringa totanus</i> **	Trinil kaki-merah	8	0.0035	-5.649	31.9109	0.1124	-0.0199	1.039
57	<i>Scolopacidae</i>	<i>Numenius phaeopus</i> **	Gajahan pengala	1	0.0004	-7.7284	59.7284	0.0263	-0.0034	0.388
58		<i>Calidris ferruginea</i> **	Kedidi golgol	3	0.0013	-6.6298	43.9543	0.058	-0.0088	0.476
59		<i>Calidris subminuta</i> **	Kedidi jari-panjang	15	0.0066	-5.0204	25.2041	0.1664	-0.0331	2.378
60		<i>Calidris ruficollis</i> **	Kedidi leher-merah	4	0.0018	-6.3421	40.2225	0.0708	-0.0112	0.52
61	<i>Recurvirostidae</i>	<i>Himantopus himantopus</i> **	Gagang-bayam timur	51	0.0224	-3.7966	14.4141	0.3236	-0.0852	4.307
62	<i>Ciconiidae</i>	<i>Mycteria cinerea</i>	Bangau Bluwok	2	0.0009	-7.0353	49.495	0.0436	-0.0062	0.432
63	<i>Anatidae</i>	<i>Anas gibberifrons</i>	Itik benjut	4	0.0018	-6.3421	40.2225	0.0708	-0.0112	0.863
64	<i>Motacillidae</i>	<i>Anthus rufulus</i>	Apung sawah	3	0.0013	-6.6298	43.9543	0.058	-0.0088	0.819
65	<i>Campephagidae</i>	<i>Lalage nigra</i>	Kapasan kemiri	1	0.0004	-7.7284	59.7284	0.0263	-0.0034	0.388
66	<i>Dicaeidae</i>	<i>Dicaeum trochileum</i> *	Cabai jawa	2	0.0009	-7.0353	49.495	0.0436	-0.0062	0.432
<b>TOTAL</b>				<b>2272</b>	<b>1</b>	<b>-350.11</b>	<b>2020.78</b>	<b>12.21</b>	<b>-3.33</b>	

**Keterangan:**    \*:Endemik       \*\*: Migran



Tabel lampiran 6. Indeks keanekaragaman jenis burung di sawah Karangjaya

NO	SUKU	NAMA ILMIAH	NAMA JENIS	ni	pi	lnpi	(lnpi) <sup>2</sup>	Pi(lnpi) <sup>2</sup>	pi.lnpi	INP
1	Caprimulgidae	Caprimulgus affinis	Cabak Kota	4	0.0033	-5.7113	32.618	0.1079	-0.0189	2.305
2	Pycnonotidae	Pycnonotus aurigaster	Cucak kutilang	3	0.0025	-5.9989	35.987	0.0893	-0.0149	0.906
3	Apodidae	Apus nipalensis	Kapinis rumah	12	0.0099	-4.6126	21.276	0.2112	-0.0458	3.624
4		Collalia linchi	Walet linci	137	0.1133	-2.1776	4.7418	0.5373	-0.2468	16.59
5		Lonchura ferruginosa*	Bondol oto-hitam	238	0.1969	-1.6253	2.6415	0.52	-0.3199	24.95
6	Estrildidae	Lonchura punctulata	Bondol peking	16	0.0132	-4.325	18.705	0.2475	-0.0572	3.297
7		Lonchura leucogastroides*	Bondol jawa	2	0.0017	-6.4044	41.016	0.0679	-0.0106	1.481
8		Streptopelia bitorquata	Dederuk jawa	19	0.0157	-4.1531	17.248	0.2711	-0.0653	3.545
9	Columbidae	Geopelia striata	Perkutut jawa	3	0.0025	-5.9989	35.987	0.0893	-0.0149	0.906
10		Spilopelia chinensis	Tekukur biasa	17	0.0141	-4.2643	18.185	0.2557	-0.06	4.696
11	Passeridae	Passer montanus	Burung-gereja erasia	74	0.0612	-2.7935	7.8036	0.4776	-0.171	11.38
12	Cisticolidae	Cisticola juncidis	Cici padi	125	0.1034	-2.2692	5.1494	0.5324	-0.2346	15.6
13	Acanthizidae	Gerygone sulphurea	Remetuk laut	28	0.0232	-3.7653	14.178	0.3284	-0.0872	7.579
14		Egretta garzetta	Kuntul kecil	29	0.024	-3.7303	13.915	0.3338	-0.0895	6.346
15		Ardea alba	Cangak besar	46	0.038	-3.2689	10.686	0.4066	-0.1244	4.463
16		Bubulcus ibis	Kuntul kerbau	15	0.0124	-4.3895	19.268	0.2391	-0.0545	3.214
17	Ardeidae	Ardea purpurea	Cangak merah	5	0.0041	-5.4881	30.119	0.1246	-0.0227	1.071
18		Ardeola speciosa	Blekok sawah	26	0.0215	-3.8395	14.741	0.317	-0.0826	6.756
19		Ixobrychus sinensis	Bambangan kuning	8	0.0066	-5.0181	25.181	0.1666	-0.0332	3.951
20		Ixobrychus cinnamomeus	Bambangan merah	78	0.0645	-2.7408	7.5112	0.4847	-0.1768	11.71
21	Alcedinidae	Todiramphus chloris	Cekakak sungai	4	0.0033	-5.7113	32.618	0.1079	-0.0189	2.305
22		Alcedo coerulescens*	Raja-udang biru	2	0.0017	-6.4044	41.016	0.0679	-0.0106	1.481
23	Meropidae	Merops philippinus**	Kirik-kirik laut	12	0.0099	-4.6126	21.276	0.2112	-0.0458	4.94
24	Laridae	Chlidonias hybrida**	Dara-laut kumis	7	0.0058	-5.1516	26.539	0.1537	-0.0298	2.553
25		Chlidonias leucopterus**	Dara-laut sayap-putih	10	0.0083	-4.795	22.992	0.1902	-0.0397	2.143
26	Acrocephalidae	Acrocephalus australis	Kerakbasi ramai	4	0.0033	-5.7113	32.618	0.1079	-0.0189	1.647
27		Zapornia fusca	Tikusan merah	15	0.0124	-4.3895	19.268	0.2391	-0.0545	4.53
28		Amaurornis cinerea	Tikusan alis-putih	42	0.0347	-3.3599	11.289	0.3922	-0.1167	8.737
29	Rallidae	Porphyrio porphyrio	Mandar besar	2	0.0017	-6.4044	41.016	0.0679	-0.0106	1.481
30		Gallinula chloropus	Mandar batu	4	0.0033	-5.7113	32.618	0.1079	-0.0189	2.962
31	Hirundinidae	Hirundo javanica	Layang-layang batu	17	0.0141	-4.2643	18.185	0.2557	-0.06	5.353
32		Hirundo rustica**	Layang-layang asia	2	0.0017	-6.4044	41.016	0.0679	-0.0106	1.481

33	<i>Scolopacidae</i>	<i>Tringa graleola</i> **	Trinil semak	162	0.134	-2.01	4.0399	0.5413	-0.2693	18
34	<i>Anatidae</i>	<i>Dendrocygna arcuata</i>	Belibis kembang	41	0.0339	-3.384	11.451	0.3883	-0.1148	7.996
<b>TOTAL</b>				<b>1209</b>	<b>1</b>	<b>-150.89</b>	<b>732.9</b>	<b>8.7</b>	<b>-2.74</b>	

**Keterangan:** \*: Endemik \*\*: Migran

**Tabel lampiran 7. Hasil uji Hutchinson**

<b>Kawasan</b>	<b>Thit</b>	<b>T tabel</b>	<b>db</b>	<b>Keterangan</b>
Tambak Pantai Harapan Jaya Sawah Karangjaya	15.61	1.64	2439.9	Terdapat perbedaan yang bermakna







**Gambar lampiran 1. Alat-alat penelitian**



Cici merah (*Cisticola exilis*)

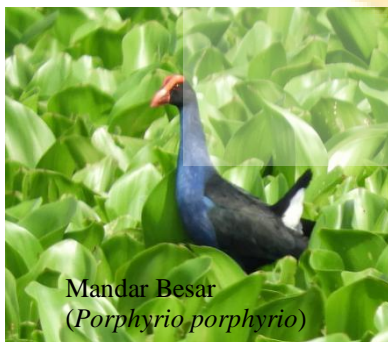


Kedidi leher-merah  
(*Calidris subminuta*)



Raja-udang biru (*Alcedo  
coerulescens*)

**Gambar lampiran 2. Beberapa jenis burung di tambak Pantai Harapan Jaya**



Mandar Besar  
(*Porphyrio porphyrio*)



Bondol oto-hitam  
(*Lonchura ferruginosa*)



Bambangan merah  
(*Ixobrychus cinnamomeus*)

**Gambar lampiran 3. Beberapa jenis burung di sawah Karangjaya**

The logo of Universitas Nasional is a shield-shaped emblem. It features a green background with a yellow border. Inside the shield, there is a white anchor with a yellow star above it. The anchor is flanked by two red, flame-like or wing-like shapes. The text "UNIVERSITAS NASIONAL" is written in white capital letters along the bottom edge of the shield.

# Keanekaragaman Jenis Burung Di Tambak Pantai Harapan Jaya Dan Sawah Karangjaya Di Kabupaten Bekasi Jawa Barat

*by* Muhammad Bilal Yogaswara 1

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