

LAMPIRAN

Lampiran 1. *Table Selection Tipe Suara Common Song Analisis Karakteristik Suara*

<i>Selection</i>	<i>Channel</i>	<i>Begin Time (s)</i>	<i>End Time (s)</i>	<i>Delta Time (s)</i>	<i>Low Freq (Hz)</i>	<i>High Freq (Hz)</i>	<i>Delta Freq (Hz)</i>	<i>Peak Freq (Hz)</i>	<i>Type</i>
1	1	26.704	28.344	1.6399	6432.6	8712.5	2279.9	8250	1
2	1	34.533	36.063	1.5299	6595.4	8834.6	2239.2	7625	2
3	1	43.29	44.788	1.4975	6106.9	8793.9	2687	7187.5	3
4	1	26.707	26.887	0.1825	6595.4	7857.5	1262.1	7687.5	A
5	1	26.891	27.04	0.1488	6595.4	7816.8	1221.4	7500	A
6	1	27.051	27.239	0.1882	6554.7	7735.4	1180.7	7500	A
7	1	27.241	27.405	0.1641	6554.7	7979.6	1424.9	7562.5	A
8	1	27.41	27.567	0.1575	6567.5	8305.3	1737.8	7687.5	A
9	1	27.569	27.72	0.151	6432.6	8142.5	1709.9	7625	A
10	1	27.723	27.922	0.1991	6676.8	8142.5	1465.7	7500	A
11	1	27.926	28.101	0.175	6758.3	8427.5	1669.2	8250	B
12	1	28.101	28.34	0.2385	7043.3	8671.8	1628.5	8250	B
13	1	34.536	34.77	0.2341	6717.6	8834.6	2117	7937.5	A
14	1	34.772	34.977	0.2057	6758.3	8753.2	1994.9	7500	A
15	1	34.98	35.214	0.2341	7124.7	8712.5	1587.8	7625	A
16	1	35.218	35.446	0.2275	7124.7	8671.8	1547.1	7625	A
17	1	35.45	35.715	0.2647	7165.4	8631	1465.6	7375	A
18	1	35.719	36.047	0.3282	6676.8	8427.5	1750.7	6750	C

Lanjutan Lampiran 1. *Table Selection Tipe Suara Common Song Analisis Karakteristik Suara*

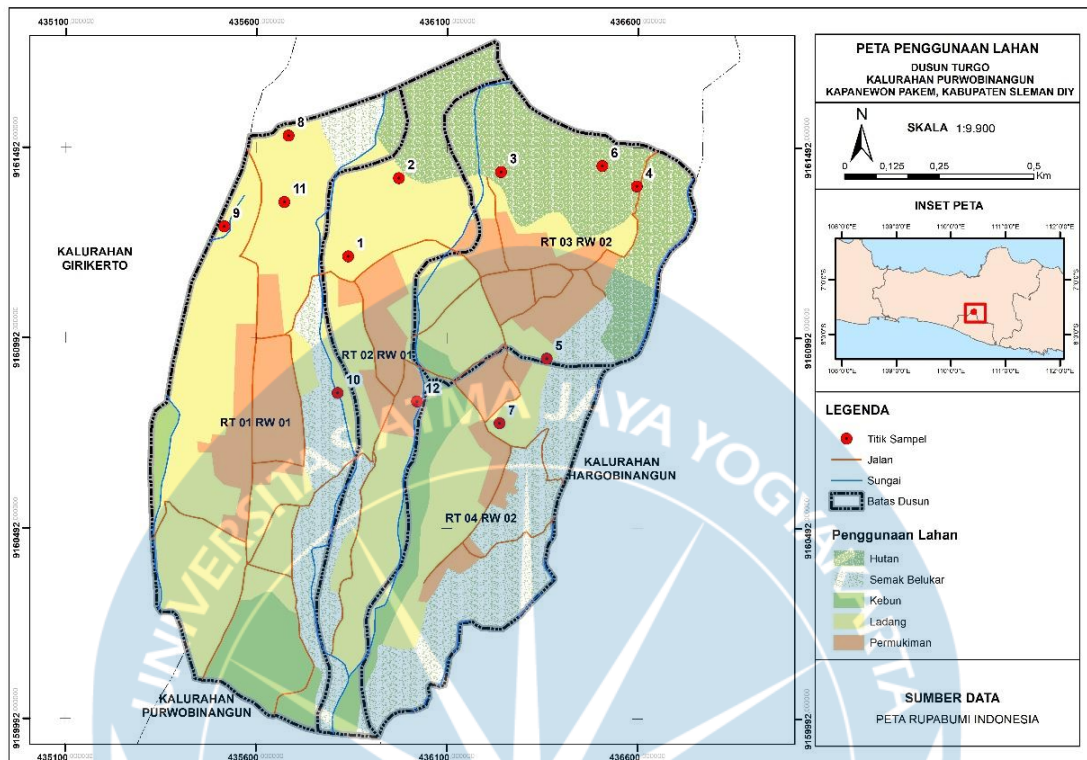
19	1	43.292	43.456	0.1641	7287.5	8671.8	1384.3	7625	A
20	1	43.459	43.614	0.1553	7287.5	8386.8	1099.3	7500	A
21	1	43.616	43.763	0.1466	7084	8346.1	1262.1	7187.5	A
22	1	43.767	43.918	0.151	6676.8	8183.2	1506.4	7000	A
23	1	43.918	44.047	0.1291	6554.7	8142.5	1587.8	7812.5	A
24	1	44.047	44.181	0.1335	6514	8061.1	1547.1	7000	A
25	1	44.181	44.314	0.1335	6269.7	8101.8	1832.1	7937.5	A
26	1	44.316	44.463	0.1466	6391.9	8061.1	1669.2	6562.5	C
27	1	44.469	44.776	0.3063	6188.3	8101.8	1913.5	7250	B

Lampiran 2. *Table Selection Tipe Suara Simple Call Analisis Karakteristik Suara*

<i>Selection</i>	<i>View</i>	<i>Channel</i>	<i>Begin Time (s)</i>	<i>End Time (s)</i>	<i>Delta Time (s)</i>	<i>Low Freq (Hz)</i>	<i>High Freq (Hz)</i>	<i>Delta Freq (Hz)</i>	<i>Peak Freq (Hz)</i>	<i>Type</i>
1	1	1	6.386	6.996	0.6094	7190.6	8018.8	828.2	7625	A
2	1	1	7.701	8.072	0.3713	7129.5	8114.5	985	7687.5	A
3	1	1	9.458	9.83	0.3713	6991.3	7934.1	942.8	7812.5	A
4	1	1	11.81	12.231	0.4208	7173.8	7964.5	790.7	7812.5	A
5	1	1	15.189	15.523	0.3342	7021.7	7903.7	882	7562.5	A
6	1	1	18.161	18.533	0.3713	7112.9	7812.4	699.5	7750	A
7	1	1	21.342	21.713	0.3713	6960.9	8086.2	1125.3	7812.5	A
8	1	1	27.171	27.592	0.4208	7052.1	8086.2	1034.1	7187.5	A
9	1	1	30.799	31.158	0.3589	7052.1	7873.3	821.2	7750	A

Lampiran 3. Rerata dan Standar Deviasi Persebaran Spasial

Persebaran spasial per site													
Total waktu rekaman	site 1	site 2	site 3	site 4	site 5	site 6	site 7	site 8	site 9	site 10	site 11	site 12	
10378	9.63577E-05	0.010599	0.000289	0.000289	0.000770861	0.000771	0	0.000193	0.004047	0.002024	0	0.001927	<i>simple call</i>
10378	0	0.001156	0.000289	0	9.63577E-05	0	0	0	0.002891	0	0	0.000482	<i>common song</i>
	4.81788E-05	0.005878	0.000289	0.000145	0.00043361	0.000385	0	9.64E-05	0.003469	0.001012	0	0.001204	rerata
	6.81352E-05	0.006677	0	0.000204	0.000476946	0.000545	0	0.000136	0.000818	0.001431	0	0.001022	SD



Gambar 1. Peta penggunaan lahan dan lokasi

Lampiran 4. Keterangan Titik Lokasi Sampling

Titik	Latitude	Longitude	Elevation
Turgo 1 Belakang pos <i>wildlife</i>	-7.587707	110.418365	971.94
Turgo 2 Plang Perbatasan Taman Nasional	-7.586147	110.41957	994.49
Turgo 3 Hutan/kebun kaliandra (Tegong)	- 7.586089	110.42151	982.59
Turgo 4 Pos 1 Bukit Turgo	-7.586342	110.4252244	1030.3
Turgo 5 Kebun Warga	-7.590437	110.423081	985.97
Turgo 6 Rest Area Bukit Turgo	-7.58586	110.424403	1124.85
Turgo 7 Halaman Warga Desa	-7.59197	110.421963	936.14

Lanjutan lampiran 4. Keterangan Titik Lokasi Sampling

Titik	<i>Latitude</i>	<i>Longitude</i>	<i>Elevation</i>
LanjutanTurgo 8 Gapura diatas Hutan Bambu	-7.585136	110.416951	1007.99
Turgo 9 Hutan Jurang	-7.587292	110.415421	981.52
Turgo 10 Kebun Warga	-7.588007	110.418114	964.41
Turgo 11 Hutan Bambu	-7.587209	110.415571	983.3
Turgo 12 Kebun Warga (Terdapat Sarang di Pohon Nangka ketinggian $\pm 2,5$ m)	-7.592323	110.419506	916.77

Lampiran 5. Raw Data Simple Call dan Common song

Turgo	Simple Call	Common Song
1	1	0
2	104	12
3	8	3
4	3	0
5	8	1
6	6	0
7	0	0
8	2	0
9	41	30
10	21	0
11	0	0
12	20	5
Total	214	51

Perhitungan rata-rata :

$$\bar{x} = \frac{\text{Frekuensi deteksi}}{\text{Jumlah titik sampling}}$$

a) Simple call

$$x = \frac{214}{12} \\ = 17,83$$

b) Common song

$$x = \frac{51}{12} \\ = 4,25$$

Lampiran 6. Rata-rata Total Frekuensi Deteksi

Jenis Panggilan	Deteksi	Rata-rata Frekuensi deteksi per titik $\bar{x}$
<i>Simple Call</i>	214	17.83
<i>Common Song</i>	51	4.25

Lampiran 7. Jadwal Perekaman

Titik Sampling	Tanggal rekaman	Total rekaman	<i>Simple Call</i>	<i>Common Song</i>
Turgo 1	6/2/2025- 12/2/2025	1762	1	0
Turgo 2	25/1/2025- 31/1/2025	2065	104	12
Turgo 3	24/1/2025- 28/1/2025	950	8	3
Turgo 4	25/1/2025- 31/1/2025	2075	3	0
Turgo 5	20/2/2025- 26/2/2025	2034	8	1
Turgo 6	24/1/2025- 28/1/2025	997	6	0
Turgo 7	6/2/2025- 12/2/2025	1739	0	0
Turgo 8	20/2/2025- 26/2/2025	633	2	0
Turgo 9	20/2/2025- 26/2/2025	2027	41	30
Turgo 10	20/4/2025- 26/4/2025	4048	21	0
Turgo 11	2/5/2025- 8/4/2025	2564	1	0
Turgo 12	20/4/2025- 26/4/2025	4042	20	5

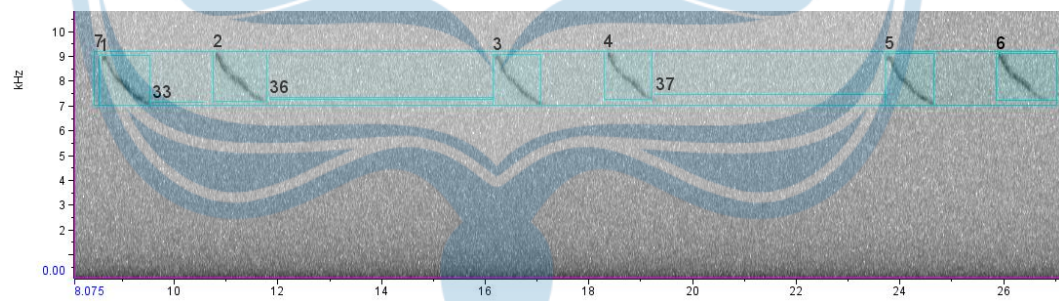
Lampiran 8. Dokumentasi Pengambilan Data



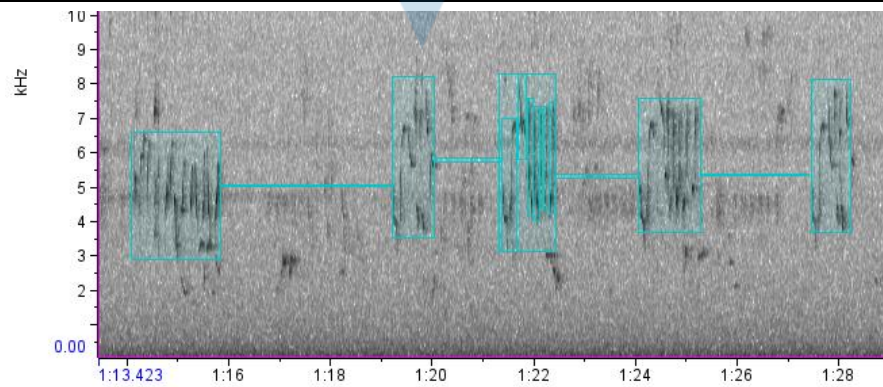
(a)



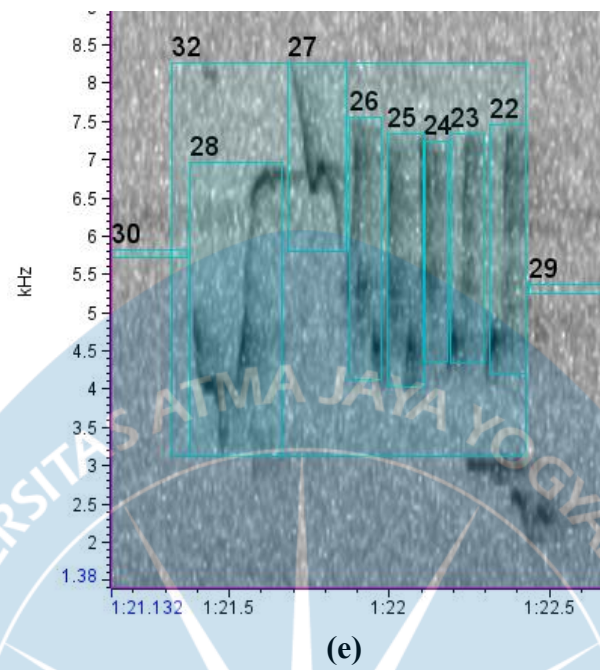
(b)



(c)



(d)



Keterangan Gambar:

- Pemasangan
- Pemantauan anis merah di lapangan
- Senogram tipe suara *simple cal*, source youtube
- Senogram tipe suara *common song* source youtube
- Senogram tipe suara *common song type 1* source youtube

Lampiran 9. Hasil Analisis Karakteristik Senogram Tipe Suara *Simple Call* dan *Common song*, source; youtube

<i>Selection</i>	<i>Channel</i>	<i>Begin Time</i> (s)	<i>End Time</i> (s)	<i>Low Freq</i> (Hz)	<i>High Freq</i> (Hz)	<i>Peak Freq</i> (Hz)	<i>Delta Time</i> (s)	<i>Type</i>
1	1	8.543	9.525	6995.3	9001.6	7937.5	0.9819	<i>call</i>
2	1	10.744	11.779	7193.8	9162.4	8500	1.0347	<i>call</i>
3	1	16.143	17.081	6981.9	9059.7	7562.5	0.9374	<i>call</i>
4	1	17.806	18.744	6918.3	9218.7	9000	0.9381	<i>call</i>
5	1	23.706	24.647	6977.5	9069.1	8875	0.9406	<i>call</i>
6	1	25.861	27.031	7196.4	9171.4	7937.5	1.17	<i>call</i>
7	1	8.461	27.031	6986.4	9171.4	7937.5	18.5706	<i>1 session</i>
23	1	82.189	82.293	4317.7	7312.8	4625	0.1035	<i>common</i>
24	1	82.139	82.243	4377.8	7341.2	4650	0.1039	<i>common</i>
25	1	82.092	82.193	4016.9	7317.4	4562.5	0.1016	<i>common</i>
26	1	81.992	82.09	4016.9	7317.4	4562.5	0.098	<i>common</i>
27	1	81.861	81.963	5777.8	8341.4	6875	0.1026	<i>common</i>
28	1	81.492	81.628	4155.2	7046.8	4562.5	0.1367	<i>common</i>
29	1	81.289	81.423	4171	7217.7	4537.5	0.1335	<i>common</i>
30	1	75.867	79.202	4999.5	5029.1	5000	3.3345	<i>space 3</i>
31	1	9.579	10.562	7093.6	8936.3	7062.5	0.9835	<i>call space 1</i>
32	1	11.373	15.662	7307.4	8930.1	7625	4.2893	<i>call space 2</i>
36	1	19.08	23.687	7408.9	7408.9	7437.5	4.6064	<i>call space 3</i>
37	1	25.211	25.364	3648.6	6157.4	4562.5	0.1526	<i>common type 1</i>
39	1	79.018	80.045	3634	8157.6	7125	1.0278	<i>common type 2</i>
40	1	81.442	82.252	4487.6	7574.7	5000	0.8099	<i>common type 3</i>
41	1	87.458	88.229	3625.6	8078.8	6937.5	0.7713	<i>common type 4</i>
42	1	85.289	87.417	5280.8	5320.2	5312.5	2.1284	<i>common space</i>