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# LAMPIRAN

Lampiran 1. Sebaran Infeksi Ektoparasit pada Ikan Nila (*Oreochromis niloticus*)

KODE	PANJANG TOTAL (CM)	PANJANG BAKU (CM)	BOBOT	ORGAN TARGET	JENIS PARASIT	JUMLAH
NKB 1	15	12,5	59,9	Mucus	<i>Trichodina</i> sp.	1
				Sirip Perut	<i>Trichodina</i> sp.	26
				Sirip Dada	<i>Trichodina</i> sp.	6
				Insang	<i>Trichodina</i> sp.	444
					<i>Cichlidogyrus</i> sp.	43
NKB 2	15	12,3	58,8	Sirip Dubur	<i>Trichodina</i> sp.	6
				Sirip Ekor	<i>Gyrodactylus</i> sp.	1
				Insang	<i>Trichodina</i> sp.	33
					<i>Cichlidogyrus</i> sp.	52
NKB 3	15,3	12,5	61,3	Mucus	<i>Trichodina</i> sp.	15
				Sirip Dada	<i>Trichodina</i> sp.	6
				Sirip Dubur	<i>Trichodina</i> sp.	2
				Sirip Ekor	<i>Trichodina</i> sp.	3
				Insang	<i>Trichodina</i> sp.	32
					<i>Cichlidogyrus</i> sp.	22
NKB 4	12,7	11,1	47,1	Sirip Dada	<i>Trichodina</i> sp.	16
NKB 5	14	12	56,9	Mucus	<i>Trichodina</i> sp.	186
					<i>Gyrodactylus</i> sp.	1
				Sirip Perut	<i>Trichodina</i> sp.	317
					<i>Gyrodactylus</i> sp.	6
				Sirip Dada	<i>Trichodina</i> sp.	2
					<i>Gyrodactylus</i> sp.	141
				Sirip Punggung	<i>Trichodina</i> sp.	124
					<i>Gyrodactylus</i> sp.	1

				Sirip Dubur	<i>Trichodina</i> sp.	138
					<i>Gyrodactylus</i> sp.	5
				Sisip Ekor	<i>Trichodina</i> sp.	291
					<i>Gyrodactylus</i> sp.	2
				Insang	<i>Trichodina</i> sp.	378
					<i>Gyrodactylus</i> sp.	180
NKB 6	15,1	12,9	64,9	Mucus	<i>Trichodina</i> sp.	34
				Sirip Perut	<i>Trichodina</i> sp.	101
					<i>Gyrodactylus</i> sp.	22
				Sirip Dada	<i>Trichodina</i> sp.	160
					<i>Gyrodactylus</i> sp.	19
				Sisip Ekor	<i>Trichodina</i> sp.	35
				Insang	<i>Cichlidogyrus</i> sp.	83
<i>Trichodina</i> sp.	190					
NKB 7	14,6	13	51,4	Sirip Perut	<i>Trichodina</i> sp.	31
					<i>Gyrodactylus</i> sp.	1
				Sisip Dada	<i>Trichodina</i> sp.	1
				Sisip Punggung	<i>Trichodina</i> sp.	3
				Sisip Dubur	<i>Trichodina</i> sp.	2
				Sisip Ekor	<i>Trichodina</i> sp.	1
				Insang	<i>Cichlidogyrus</i> sp.	850
NKB 8	15,2	12,1	60,3	Mucus	<i>Trichodina</i> sp.	3
				Sirip Dada	<i>Trichodina</i> sp.	3
					<i>Gyrodactylus</i> sp.	1
				Sirip Perut	<i>Trichodina</i> sp.	8
					<i>Gyrodactylus</i> sp.	2
				Insang	<i>Trichodina</i> sp.	11

					<i>Cichlidogyrus</i> sp.	85
NKB 9	15	12,5	60	Mucus	<i>Trichodina</i> sp.	3
				Sirip Dada	<i>Trichodina</i> sp.	1
				Insang	<i>Cichlidogyrus</i> sp.	58
NKB 10	19	15	131,5	Mucus	<i>Trichodina</i> sp.	3
				Sirip Dada	<i>Trichodina</i> sp.	5
					<i>Gyrodactylus</i> sp.	4
				Sirip Perut	<i>Trichodina</i> sp.	25
					<i>Gyrodactylus</i> sp.	3
				Sirip Dubur	<i>Trichodina</i> sp.	3
				Sirip Ekor	<i>Trichodina</i> sp.	2
Insang	<i>Cichlidogyrus</i> sp.	59				
NKB 11	15	13,5	66,3	Sirip Dada	<i>Trichodina</i> sp.	7
					<i>Gyrodactylus</i> sp.	1
				Sirip Perut	<i>Trichodina</i> sp.	33
				Sirip Dubur	<i>Trichodina</i> sp.	16
				Sirip Punggung	<i>Trichodina</i> sp.	17
				Insang	<i>Cichlidogyrus</i> sp.	92
NKB 12	16,3	13,8	75,8	Mucus	<i>Trichodina</i> sp.	21
					<i>Gyrodactylus</i> sp.	1
				Sirip Dada	<i>Trichodina</i> sp.	2
				Sirip Perut	<i>Trichodina</i> sp.	8
					<i>Gyrodactylus</i> sp.	1
				Insang	<i>Trichodina</i> sp.	25
<i>Cichlidogyrus</i> sp.	749					

NKB 13	15,8	13,3	62,6	Mucus	<i>Trichodina</i> sp.	2
				Sirip Dada	<i>Trichodina</i> sp.	3
				Sirip Perut	<i>Trichodina</i> sp.	6
				Sirip Dubur	<i>Trichodina</i> sp.	9
					<i>Gyrodactylus</i> sp.	1
				Ekor	<i>Trichodina</i> sp.	2
					<i>Gyrodactylus</i> sp.	1
				Insang	<i>Cichlidogyrus</i> sp.	102
<i>Scutogyrus</i> sp.	1					
NKB 14	16	13,5	88,2	Sirip Dada	<i>Trichodina</i> sp.	19
				Sirip Perut	<i>Trichodina</i> sp.	8
				Sirip Dubur	<i>Trichodina</i> sp.	11
					<i>Gyrodactylus</i> sp.	1
				Sirip Punggung	<i>Trichodina</i> sp.	17
					<i>Gyrodactylus</i> sp.	4
Insang	<i>Cichlidogyrus</i> sp.	194				
NKB 15	17,3	14,4	87,6	Mucus	<i>Trichodina</i> sp.	31
				Sirip Dada	<i>Trichodina</i> sp.	20
					<i>Gyrodactylus</i> sp.	2
				Sirip Perut	<i>Trichodina</i> sp.	15
				Sirip Dubur	<i>Trichodina</i> sp.	10
					<i>Gyrodactylus</i> sp.	4
				Sirip Ekor	<i>Trichodina</i> sp.	1
					<i>Gyrodactylus</i> sp.	3
				Sirip Punggung	<i>Trichodina</i> sp.	19
<i>Gyrodactylus</i> sp.	1					



				Insang	<i>Cichlidogyrus</i> sp.	398
						<i>Scutogyrus</i> sp.
NKB 16	15,3	13,2	69,3	Sirip Dada	<i>Trichodina</i> sp.	9
				Sirip Perut	<i>Trichodina</i> sp.	11
				Sirip Dubur	<i>Trichodina</i> sp.	2
				Sirip Ekor	<i>Trichodina</i> sp.	7
					<i>Gyrodactylus</i> sp.	1
Insang	<i>Cichlidogyrus</i> sp.	130				
NKB 17	15,4	13,9	67,9	Sirip Dada	<i>Trichodina</i> sp.	2
					<i>Gyrodactylus</i> sp.	1
				Sirip Perut	<i>Trichodina</i> sp.	2
				Dubur	<i>Trichodina</i> sp.	3
				Insang	<i>Trichodina</i> sp.	3
					<i>Cichlidogyrus</i> sp.	220
<i>Scutogyrus</i> sp.	2					
NKB 18	14,5	12,1	51	Sirip Perut	<i>Gyrodactylus</i> sp.	1
				Sirip Punggung	<i>Trichodina</i> sp.	1
				Insang	<i>Trichodina</i> sp.	2
					<i>Cichlidogyrus</i> sp.	67
					<i>Scutogyrus</i> sp.	7
NKB 19	16,7	14	80,2	Sirip Perut	<i>Trichodina</i> sp.	1
					<i>Gyrodactylus</i> sp.	1
				Dubur	<i>Trichodina</i> sp.	1
				Insang	<i>Trichodina</i> sp.	32
					<i>Cichlidogyrus</i> sp.	1697
					<i>Scutogyrus</i> sp.	48
NKB	18,1	15,2	94,2	Sirip	<i>Trichodina</i> sp.	7

20				Perut	<i>Gyrodactylus</i> sp.	1
				Insang	<i>Trichodina</i> sp.	1
					<i>Cichlidogyrus</i> sp.	172
					<i>Scutogyrus</i> sp.	7
NKB 21	15,5	13,2	64,6	Mucus	<i>Trichodina</i> sp.	1
				Insang	<i>Trichodina</i> sp.	8
					<i>Cichlidogyrus</i> sp.	863
					<i>Scutogyrus</i> sp.	17
NKB 22	13,8	11	42,2	Sirip Dada	<i>Trichodina</i> sp.	8
				Sirip Perut	<i>Trichodina</i> sp.	5
				Sirip Ekor	<i>Trichodina</i> sp.	37
					<i>Gyrodactylus</i> sp.	3
				Sirip Punggung	<i>Trichodina</i> sp.	17
				Insang	<i>Trichodina</i> sp.	108
					<i>Cichlidogyrus</i> sp.	1053
<i>Scutogyrus</i> sp.	17					
NKB 23	13,3	11,3	43,7	Mucus	<i>Trichodina</i> sp.	2
				Sirip Dada	<i>Trichodina</i> sp.	3
				Sirip Perut	<i>Trichodina</i> sp.	1
				Insang	<i>Trichodina</i> sp.	44
					<i>Cichlidogyrus</i> sp.	257
<i>Scutogyrus</i> sp.	48					
NKB 24	19,2	15,5	114,8	Mucus	<i>Trichodina</i> sp.	69
				Sirip Dada	<i>Trichodina</i> sp.	1
				Sirip Ekor	<i>Trichodina</i> sp.	1
				Insang	<i>Trichodina</i> sp.	530
					<i>Cichlidogyrus</i> sp.	4892

					<i>Scutogyrus</i> sp.	142
NKB 25	15,9	13,3	69	Mucus	<i>Trichodina</i> sp.	4
				Sirip Dada	<i>Trichodina</i> sp.	1
				Sirip Perut	<i>Trichodina</i> sp.	4
				Sirip Punggung	<i>Trichodina</i> sp.	1
				Sirip Dubur	<i>Trichodina</i> sp.	1
				Insang	<i>Trichodina</i> sp.	12
					<i>Cichlidogyrus</i> sp.	871
<i>Scutogyrus</i> sp.	26					
NKB 26	14	11,8	59,3	Sirip Perut	<i>Trichodina</i> sp.	9
				insang	<i>Trichodina</i> sp.	940
					<i>Cichlidogyrus</i> sp.	1417
					<i>Scutogyrus</i> sp.	76
NKB 27	14	11,5	47,3	Insang	<i>Cichlidogyrus</i> sp.	595
					<i>Scutogyrus</i> sp.	66
NKB 28	14,4	12,1	50,9	Insang	<i>Cichlidogyrus</i> sp.	140
					<i>Scutogyrus</i> sp.	13
NKB 29	19,4	16	117,4	Insang	<i>Cichlidogyrus</i> sp.	5758
					<i>Scutogyrus</i> sp.	162
NKB 30	13,4	11,3	41,1	Insang	<i>Cichlidogyrus</i> sp.	273
					<i>Scutogyrus</i> sp.	46

Lampiran 2. Hasil olah data Prevalensi Ikan Nila (*Oreochromis niloticus*) konsumsi

***Trichodina magna***

$$P = \frac{24}{30} \times 100\% = 80\%$$

***Gyrodactylus sp.***

$$P = \frac{16}{30} \times 100\% = 53\%$$

***Cichlidogyrus sp.***

$$P = \frac{29}{30} \times 100\% = 97\%$$

***Scutogyrus sp.***

$$P = \frac{13}{30} \times 100\% = 43\%$$

Lampiran 3. Hasil olah data Intensitas Ikan Nila (*Oreochromis niloticus*) konsumsi

***Trichodina magna***

$$\text{Int} = \frac{4992}{24} = 208 \text{ ind/ekor}$$

***Gyrodactylus sp.***

$$\text{Int} = \frac{97}{16} = 6 \text{ ind/ekor}$$

***Cichlidogyrus sp.***

$$\text{Int} = \frac{18061}{29} = 623 \text{ ind/ekor}$$

***Scutogyrus sp.***

$$\text{Int} = \frac{690}{13} = 53 \text{ ind/ekor}$$