

**Appendix 1.** *Pontoscolex corethrurus* (Müller, 1857) collection sites along with districts in the present study, during the 20<sup>th</sup> and 21<sup>st</sup> centuries

Sl. No.	Place	District	Habitat	Altitude (m)	No of specimens*
1	Manjeshwar	Kasaragode	Garden land	8	6
2	Adakasthala	Kasaragode	Agriculture field	77	4
3	Ranipuram	Kasaragode	Coffee plantation	735	2
4	Kottencheri	Kasaragode	Evergreen forest	801	1
5	Vallikadavu	Kasaragode	Plantation	98	7
6	Veeramalakunnu Hillock	Kasaragode	Scrub land	13	14
7	Nellikathuruthi Temple	Kasaragode	Coastal sacred grove	5	14
8	Melerippukavu	Kasaragode	Sacred grove	19	2
9	Panathoor	Kasaragode	Agriculture Field	98	4
10	Malom	Kasaragode	Home stead	117	2
11	Kayyur	Kasaragode	Homestead	21	2
12	Kuttamathu Temple	Kasaragode	Coastal sacred grove	1	11
13	Palathra	Kannur	River bank	4	3
14	Pulingom	Kannur	Homestead	28	6
15	Sree Poongottukavu	Kannur	Evergreen sacred gove	58	1
16	Valayamchal- Aralam WLS	Kannur	River bank	94	14
17	Choryamkundu	Kannur	Home stead	68	5
18	Kuruvadweep	Wayanad	River bank	737	4
19	Periya	Wayanad	Between forest and plantation	447	25
20	Bhayamkavu	Kozhikode	Sacred grove	34	3
21	Janakikkadu	Kozhikode	Semi evergreen forest	26	1
22	Shankaranpuzha - Malabar WLS	Kozhikode	Disturbed everreen forest	677	1
23	Mangalam	Malappuram	Home stead	16	3
24	Nedumgayam	Malappuram	Teak Plantation	46	1
25	Poorappuzha between Parappanangadi and Thanoor	Malappuram	River bank	4	3
26	Karulai	Malappuram	River bank	18	2
27	Chungathara	Malappuram	River bank	14	6
28	Karara Road - Agali	Palakkad	Moist deciduous forest	653	2
29	Gudayoor	Palakkad	Agriculture field	760	7
30	Jellippara	Palakkad	Agriculture field	734	2
31	Varagampady	Palakkad	Scrub land	806	1
32	Nellipathi	Palakkad	Grass land	537	9
33	Nellipathi Checkpost	Palakkad	Grass land	529	7
34	Pettickal	Palakkad	Mixed plantation	792	4

35	Malakkapara	Thrissur	Evergreen forest	833	6
36	Koratty	Thrissur	Home stead	14	30
37	Vazhichal	Ernakulam	Home stead	19	35
38	Aluva	Ernakulam	Home stead	17	1
39	Kalady	Ernakulam	Home stead	14	10
40	Marampilly	Ernakulam	Home stead	14	27
41	Kanjirakkadu	Ernakulam	Home stead	19	22
42	Vengoor	Ernakulam	Agriculture field	64	19
43	Neduvannoor	Ernakulam	Agriculture field	12	47
44	Athani	Ernakulam	Home stead	11	26
45	Aimury	Ernakulam	Home stead	24	19
46	Kurichilakodu	Ernakulam	Home stead	16	2
47	Ayyampuzha	Ernakulam	Home stead	460	38
48	Erumalappady	Ernakulam	Agriculture field	38	12
49	Mookannoor	Ernakulam	Agriculture field	30	6
50	Methala	Ernakulam	Agriculture field	75	15
51	Kuruppampady	Ernakulam	Home stead	30	12
52	Vattakkanam	Ernakulam	Agriculture field	16	3
53	Marottikadavu	Ernakulam	Home stead	61	3
54	Kakkoor	Ernakulam	Agriculture field	38	1
55	East Okkal	Ernakulam	Agriculture field	15	9
56	Parakkadavu	Ernakulam	Home stead	21	19
57	Pampakuda	Ernakulam	Agriculture field	40	1
58	Sivajipuram	Ernakulam	Home stead	23	10
59	Perumbavoor	Ernakulam	Home stead	11	56
60	Kizhakambalam	Ernakulam	Home stead	7	9
61	Mavelippady	Ernakulam	Agriculture field	27	2
62	Kalady	Ernakulam	College campus	14	13
63	Chellamattam	Ernakulam	Agriculture field	12	6
64	Parappuram,	Ernakulam	Agriculture field	19	37
65	Pattal, Perumbavoor	Ernakulam	Agriculture field	32	32
66	KUFOS	Ernakulam	University campus	7	2
67	Venduvazhy, Kothamangalam	Ernakulam	Home stead	39	4
68	Chuttukulam Oru	Ernakulam	Home stead	321	2
69	Mayiladumpara	Idukki	Cardamom plantation	1106	4
70	Chathurangapara	Idukki	Forest	1105	4
71	Chaturangapara stream side	Idukki	Forest	1107	27
72	Parakkal Estate, Rajappara	Idukki	Cardamom plantation	1150	14
73	Thondamankotta	Idukki	Mixed plantation	1181	7
74	Manjapetti	Idukki	Home stead	1048	3
75	Megha Plantation	Idukki	Cardamom plantation	1109	5

76	Kolahalamedu	Idukki	Grass land	1112	2
77	Bonami Division II	Idukki	Grass land	1120	12
78	Periyakanal	Idukki	Tea plantation	1337	7
79	Periyakanal Power House	Idukki	Tea plantation	1614	18
80	Lockhart Marsh	Idukki	Marsh land	1533	2
81	Viripara	Idukki	Forest	914	16
82	Moothassery streamside	Idukki	Coffee plantation	860	14
83	Moothassery abandonad plantation area	Idukki	Disturbed forest	902	14
84	Moothassery Tribal settlement	Idukki	Tribal settlement	892	5
85	Manalthura, Chinnar WLS	Idukki	Scrub land	440	3
86	Chambakkadu Kudi, Chinnar WLS	Idukki	Tribal settlement	514	15
87	Karimkulam	Idukki	Disturbed area	565	1
88	Vandiperiyar	Idukki	Homestead	817	2
89	Peerumedu	Idukki	Tea plantation	1001	13
90	Pambanar	Idukki	Disturbed road side	1067	5
91	Kumili	Idukki	Abandoned paddy field	884	8
92	Mahatma Gandhi University	Kottayam	University campus	12	14
93	Chalukunnu – Kottayam	Kottayam	Home stead	18	1
94	Vadakara - Thalayolaparambu	Kottayam	Home stead	8	1
95	Oottupara - Ponthanpuzha	Kottayam	Deciduous forest	162	1
96	Kanakkary	Kottayam	Home stead	36	23
97	Thuruthy	Kottayam	Home stead	3	1
98	Madappally	Kottayam	Home stead	18	10
99	Manimala	Kottayam	Home stead	53	1
100	Changanacherry	Kottayam	Home stead	19	3
101	Punnathura West	Kottayam	Home stead	27	6
102	Ponpally	Kottayam	Home stead	45	6
103	S N college, Cherthala	Alappuzha	College campus	4	3
104	Ramankary	Alappuzha	Home stead	0	3
105	Cherthala	Alappuzha	Home stead	9	8
106	Pathiramanal	Alappuzha	Island within river	0	2
107	Kadakkappally Cherthala	Alappuzha	Home stead	7	5
108	Chengannur	Alappuzha	Home stead	13	3
109	Kayamkulam	Alappuzha	Home stead	10	2
110	Gavi	Pathanamthitta	Cardamom plantation	856	8
111	Kochupamba Reservoir	Pathanamthitta	River bank	923	7
112	Moozhiyar KSEB Office	Pathanamthitta	Road side within forest	855	16
113	Aranamoozhi &	Pathanamthitta	Road side within	1056	3

	Ilampampa		evergreen forest		
114	Pachakkanam	Pathanamthitta	Road side within evergreen forest	1037	2
115	Chenthamara Kokka - Gavi	Pathanamthitta	Forest	947	2
116	Vayakkara	Pathanamthitta	Home stead	31	6
117	Kallar	Pathanamthitta	Riverine forest	60	4
118	Thiruvalla	Pathanamthitta	Home stead	13	3
119	Priya Estate	Kollam	Tea plantation	486	1
120	Near to Ambanad Estate	Kollam	Evergreen forest	795	1
121	Kattalapara - Shendurney WLS	Kollam	Myristica swamp	194	2
122	Udhiyankulangara	Thiruvananthapuram	Agriculture Field	41.5	19
123	Karakulam	Thiruvananthapuram	Home stead	44	12
124	Irumba	Thiruvananthapuram	Homestead and Rubber plantation	79	12
125	Near Peppara Dam site	Thiruvananthapuram	Disturbed Evergreen Forest	143	8
126	Ponmudi Hill Top	Thiruvananthapuram	Shola Forest	1009	8
127	Muttidichantheri - Peppara WLS	Thiruvananthapuram	Grass land	737	3
128	Athirumala - Neyyar WLS	Thiruvananthapuram	Human settlement inside Evergreen forest	1011	8
129	Bonacaud	Thiruvananthapuram	Human settlement	589	3
	<b>20<sup>th</sup> Century</b>	<b>District</b>	<b>Reference</b>		
1	Neyattinkara	Thiruvananthapuram	Stephenson (1916)		
2	Vellayani	Thiruvananthapuram	Stephenson (1916)		
3	Chemmunji	Thiruvananthapuram	Michaelsen (1913)		
4	Bonacaud	Thiruvananthapuram	Michaelsen (1913)		
5	Palode	Thiruvananthapuram	Michelsen (1910), Stephenson (1916)		
6	Thiruvananthapuram	Thiruvananthapuram	Michelsen (1910), Stephenson (1916)		
7	Shasthamkotta	Kollam	Michelsen (1910)		
8	Karumadi	Alappuzha	Michelsen (1910)		
9	Tiruvallur	Kozhikode	Michelsen (1910)		
10	Kozhikode	Kozhikode	Michelsen (1910)		
	<b>21<sup>st</sup> Century</b>	<b>District</b>	<b>Reference</b>		
1	Thiruvananthapuram		Nair <i>et al.</i> (2007)		
2	Wayanad Wildlife Sanctuary	Wayanad	Mohan <i>et al.</i> (2011)		
3	Silent Valley National Park	Palakkad	Mohan <i>et al.</i> (2011)		

\* - specimens include juveniles, a clitellates and clitellates.