

Table S1. Sampling sites of *Ixodes ricinus* (Linnaeus, 1758) in Croatia.

Locality	Altitude-latitude (degree/min/sec)	UTM
1. Bale	N 45°02'22" E 13°47'09"	VK 08
2. Baćinska jezera	N 43°04'39" E 17°24'54"	XH 97
3. Banjol Island	N 45°04'21" E 13°36'35"	UK 99
4. Batina	N 45°50'29" E 18°50'44"	CR 38
5. Beli Manastir	N 45°46' 06" E 18°37' 47"	CR 17
6. Bilje	N 45°36' 16" E 18°44' 39"	CR 25
7. Bidrovec	N 45°53' 41" E 16°01' 47"	WL 77
8. Bjelovar	N 45°53'55" E 16°50'32"	XL 48
9. Biograd-Vrana	N 43°56'09" E 15°26'33"	WJ 36
10. Biokovo Mt.	-	XH 79
11. Brač Island	N 43°18'17" E 16°39'09"	XJ 30
12. Branjina	N 45°49'22" E 18°41'35"	CR 27
13. Brijuni	N 44°56'20" E 13°40'20"	VK 07
14. Budakovac	N 45°51'03" E 17°38'16"	XL 97
15. Cres Island: Belej	N 44°46'41" E 14°25'46"	VK 56
Hrasta	N 44°48'50" E 14°25'14"	
16. Cres Island: Cres	N 44°57'38" E 14°24'33"	VK 57
Vrana	N 44°50'40" E 14°26'32"	
17. Cres Island: Vodice	N 45°00'31" E 14°23'58"	VK 58
18. Cugovec	N 45°54'28" E 16°30'56"	XL 18
19. Čakovec	N 46°23'24" E 16°26'17"	XM 13
20. Čeminac	N 45°41'12" E 18°40'6"	CR 16
21. Dalj Planina	N 45°31'09" E 18°57'54"	CR 00
22. Dekanovec	N 46°26'48" E 16°34'49"	XM 24
23. Delnice	N 45°23'55" E 14°48'05"	VL 82
24. Donje Tihovo	N 45°25'59" E 14°50'49"	VL 82
25. Donji Andrijeveci	N 45°11'19" E 18°17'50"	BR 80
26. Dotrščina	N 45°51'06" E 16°01'12"	WL 77
27. Draž	N 45°50'30" E 18°47' 8"	CR 27
28. Duboševica	N 45°53'05" E 18°41'46"	CR 28
29. Dubrovnik	N 42°39'02" E 18°05'40"	BN 62
30. Dugo Selo	N 45°48'21" E 16°14'16"	WL 97
31. Duzluk	N 45°30'55" E 17°51'53"	YL 24
32. Đakovo	N 45°18'25" E 18°25'01"	BR 92
33. Erdut	N 45°31'29" E 19°03'36"	CR 44
34. Figarola Island	N 45°05'41" E 13°37'17"	UK 99
35. Garešnica	N 45°34'27" E 16°56'26"	XL 54
36. Grabovac	N 45°41'42" E 18°44'34"	CR 26
37. Grujica Island	N 44°24'37" E 14°34'09"	VK 62
38. Gumance	N 45°30'23" E 14°25'02"	VL 64
39. Gustinja Island	N 45°00'59" E 13°40'53"	UK 99
40. Haljevo (Beli Manastir)	N 45°44'27" E 18°36'42"	CR 16

41. Haljevo (Darda)	N 45°37'30" E 18°41'21"	CR 25
42. Ilovik Island	N 44°27'09" E 14°33'05"	VK 62
43. Ivanovo Selo	N 45°40'25" E 17°15'02"	XL 76
44. Kalnik	N 46°07'50" E 16°27'16"	XM 21
45. Kaštela	N 43°33'51" E 16°21'29"	XJ 02
46. Koprivnica	N 46°09'50" E 16°50'00"	XM 41
47. Koška	N 45°32'44" E 18°16'59"	BR 84
48. Koversada	N 45°08'03" E 13°35'51"	UL 90
49. Kozjak mountain: Malačka	N 43°34'44" E 16°21'04"	XJ 02
50. Krk Island	N 45°00'38" E 14°45'24"	VK 79
51. Krndija (ustava)	N 45°27'48" E 18°23'09"	BR 93
52. Kunjevci	N 45°13'53" E 18°48'04"	CR 21
53. Kurjak reef	N 44°24'17" E 14°45'06"	VK 71
54. Lakal Island	N 45°09'41" E 13°35'33"	UL 90
55. Lika: Plitvice-Crna rijeka	N 44°50'41" E 15°37'45"	WK 46
56. Lipik	N 45°24'51" E 17°09'40"	XL 63
57. Lipovljani	N 45°23'53" E 16°53'40"	XL 42
58. Lošinj Island: Veli Lošinj	N 44°31'09" E 14°30'09"	VK 63
59. Lovas	N 45°13'34" E 19°10'07"	CR 50
60. Lučice, Delnice	N 45°22' 26" E 14°48' 02"	VL 82
61. Lug	N 45°39'48" E 18°46'26"	CR 25
62. Lukovdol- Lipov vrh	N 45°25'33" E 15°07'37"	VL 03
63. Lunga Island	N 45°08'32" E 13°34'58"	UL 90
64. Male Orjule Island	N 44°29'20" E 14°33'53"	VK 62
65. Marija Trošt	N 45°25'12" E 14°49'27"	VL 82
66. Markovac	N 45°25'58" E 17°32'22"	YL 23
67. Medvednica	N 45°53'20" E 15°58'33"	WL 78
68. Milivojevci, Požega	N 45°25' 40" E 17°31' 14"	YL 12
69. Metković-Gabela	N 43°04'01" E 17°39'08"	YH 16
70. Mikleuš	N 45°36'46" E 17°48'33"	YL 15
71. Nard	N 45°39'51" E 18°28'49"	CR 06
72. Nedelišće	N 46°22'34" E 16°23'08"	XM 12
73. Nemetin	N 45°32'23" E 18°46'15"	CR 24
74. Normanci	N 45°33'21" E 18°21'44"	BR 94
75. Nova Gradiška	N 45°15'29" E 17°23'02"	XL 81
76. Novigrad na Dobri	N 45°28'19" E 15°26'31"	WL 33
77. Ogulin	N 45°15'57" E 15°13'25"	WL 11
78. Orahovica	N 45°31'44" E 17°52'49"	YL 24
79. Oruda Island	N 44°33'07" E 14°34'57"	VK 63
80. Osijek	N 45°33' 17" E 18°41' 43"	CR 24
81. Otok	N 45°08'47" E 18°53'02"	CR 30
82. Palacol Island	N 44°32'40" E 14°35'39"	VK 63
83. Peščenica-Vratovo	N 45°36'08" E 16°10'05"	WL 95
84. Petrijevci	N 45°36'51" E 18°32'12"	CR 05
85. Petrinja	N 45°25'31" E 16°14'48"	WL 93
86. Pisulj Island	N 45°01'12" E 13°41'51"	UK 99
87. Piškorevci	N 45°15'16" E 18°23'57"	BR 91
88. Podolje	N 45°48'58" E 18°43'43"	CR 27

89. Podravlje (Osijek)	N 45°33'53" E 18°42'30"	CR 24
90. Podravska Moslavina	N 45°47'07" E 17°58'55"	YL 37
91. Poganovci	N 45°29'22" E 18°23'59"	BR 94
92. Polonje, Sveti Ivan Zelina	N 45°57'49" E 16°16'46"	WL 99
93. Ponikve (Bakar)	N 45°10'22" E 14°52'53"	VL 61
94. Popovac	N 45°48'22" E 18°39'34"	CR 17
95. Popovača	N 45°34'16" E 16°37'38"	XL 24
96. Poreč	N 45°13'37" E 13°35'41"	UL 90
97. Primišlje	N 45°10'55" E 15°28'22"	WL 30
98. Pula	N 44°51'59" E 13°50'58"	VK 16
99. Pulari Island	N 45°03'25" E 13°39'51"	UK 99
100. Punta Križa	N 44°38'15" E 14°29'39"	VK 54
101. Pušća	N 45°55'01" E 15°46'10"	WL 68
102. Pušćine	N 46°21' 07" E 16°22'10"	XM 03
103. Radovanci	N 45°30'67" E 17°39'43"	YL 03
104. Rečica	N 45°30'27" E 15°39'46"	WL 53
105. Revera Island	N 45°03'02" E 13°39'34"	UK 99
106. Rovinj	N 45°04'52" E 13°38'19"	UK 99
107. Saborsko	N 45°02'29" E 15°19'16"	WK 38
108. Senj	N 44°59'21" E 14°54'12"	VK 98
109. Seona	N 45°28'24" E 18°01'28"	BR 74
110. Sisak	N 45°29'06" E 16°22'23"	XL 03
111. Skrad	N 45°25'45" E 14°54'54"	VL 93
112. Slatinski Drenovac	N 45°31'55" E 17°41'30"	YL 14
113. Slunj	N 45°06'53" E 15°35'16"	WK 49
114. Sljeme	N 45°53'57" E 15°56'51"	WL 78
115. Sotin	N 45°17'46" E 19°05'48"	CR 51
116. Spačva	N 45°03'15" E 19°01'48"	CQ 38
117. Split	N 43°30'29" E 16°26'25"	XJ 11
118. Srednja Posavina: Stružec	N 45°31'37" E 16°32'59"	XL 24
119. Stara Ves	N 45°58'35" E 16°29'56"	XL 39
120. Stari Laz	N 45°21' 40" E 14°52' 39"	VL 92
121. Sturag Island	N 45°03'05" E 13°37'34"	UK 99
122. Sunger	N 45°19'21" E 14°49'11"	VL 81
123. Sungerski Lug	N 45°19'22" E 14°49'12"	VL 81
124. Susak Island	N 44°30'28" E 14°18'14"	VK 42
125. Sveti Đurađ	N 45°44'24" E 18°14'33"	BR 86
126. Sveti Ivan Island	N 45°02'49" E 13°37'17"	UK 99
127. Sveti Ivan np reef	N 45°02'33" E 13°36'50"	UK99
128. Sveti Ivan Žabno	N 45°56'43" E 16°36'20"	XL 29
129. Sveti Petar Island	N 44°27'43" E 14°33'29"	VK 62
130. Široko Polje	N 45°24'14" E 18°28'20"	CR 03
131. Školjić reef	N 44°38'09" E 14°13'54"	VK 54
132. Tikveš	N 45°40'20" E 18°50'37"	CR 36
133. Tompojevci	N 45°13'57" E 19°05'32"	CR 41
134. Topoline	N 45°33'41" E 18°22'33"	BR 84
135. Tovarjež Island	N 45°10'07" E 13°34'55"	UL 90
136. Trakošćan	N 46°15'32" E 15°56'48"	WM 72
137. Unije Island	N 44°37'29" E 14°15'34"	VK 34
138. Vele Srakane Island	N 44°34'51" E 14°18'41"	VK 42
139. Velika	N 45°27'20" E 17°39'45"	YL 03
140. Velika Gorica	N 45°42'51" E 16°04'30"	WL 76

141. Velika Kapela mountain: Razvala	N 45°04'35" E 15°12'41"	WK 29
142. Velika Kopanica	N 45°09'21" E 18°23'40"	BR 90
143. Veliki Piruzi reef	N 45°03'32" E 13°38'22"	UK 99
144. Velika Sestrica Island	N 45°02'00" E 13°40'28"	UK 99
145. Veštar Island	N 45°02'51" E 13°40'42"	UK 99
146. Viljevo	N 45°45'05" E 18°03'48"	BR 77
147. Vinkovci	N 45°17'16" E 18°48'20"	CR 21
148. Visuć (Udbina)	N 44°31' 35" E 15°50' 07"	WK 63
149. Voćin	N 45°37' 11" E 17°32' 40"	XL 95
150. Vrbanja	N 45°00' 1" E 18°51'09"	CQ 38
151. Vrpolje	N 45°12'37" E 18°24'19"	BR 90
152. Vukomeričke Gorice: Prkovec	N 45°37'00" E 15°56'59"	WL 84
153. Vukovar	N 45°20'43" E 19°00'04"	CR 42
154. Zadar	N 44°07'11" E 15°13'59"	WJ 18
155. Zagreb	N 45°48'47" E 15°58'40"	WL 77
156. Zagreb–Karlovac –Sisak (Petrinja) –Bjelovar (Gornja Posavina)	-	WL 75
157. Zeča Island	N 44°46'20" E 14°18'41"	VK 56
158. Zlatna Greda (Kopački rit NP)	N 45°43'16" E 18°51'49"	CR 36
159. Zmajevac	N 45°47'59" E 18°48'23"	CR 37