

附录1 典型黑土区环境因素

Appendix 1 List of environmental factors in the typical black soil regions

样点名称 Name of plot	地理因素 Geographic factors			土壤特性 Soil characteristics					
	纬度和经度 Latitude and longitude	月平均降雨量 Mean monthly rainfall (mm)	月平均温度 Mean monthly temperature (°C)	土壤有机碳 Soil organic carbon (g/kg)	含水量 Moisture (%)	粘粒 Clay content (%)	pH	容重 Bulk density (g/cm ³)	水溶性有机碳 Dissolved organic carbon (mg/kg)
昌图一	42°50' N, 124°06' E	40.9	15.4	13.88	14.13	24.00	5.31	1.33	45.91
昌图二	43°04' N, 124°19' E	40.9	15.4	13.19	17.81	32.00	5.07	1.13	36.25
梨树一	43°19' N, 124°27' E	40.9	15.4	10.89	15.94	21.33	4.92	1.23	44.39
梨树二	43°19' N, 124°28' E	40.9	15.4	11.49	18.22	25.33	5.68	1.22	34.55
公主岭	43°26' N, 124°42' E	79.7	15.9	14.08	20.86	26.67	5.17	1.19	48.52
长春	43°59' N, 125°24' E	79.7	15.9	16.18	20.64	14.67	6.29	1.20	30.23
德惠	44°30' N, 125°44' E	79.7	15.9	19.78	29.40	34.67	5.95	1.01	42.80
榆树	44°53' N, 126°13' E	79.7	15.9	17.18	19.41	29.33	5.40	1.18	43.14
双城	45°23' N, 126°24' E	76.7	15.3	17.08	26.09	32.00	5.90	1.23	33.39
哈尔滨	45°33' N, 126°28' E	76.7	15.3	16.08	20.04	26.67	5.92	1.26	32.83
呼兰	46°05' N, 127°02' E	76.7	15.3	19.08	23.59	30.67	5.47	1.19	40.16
巴彦	46°23' N, 127°10' E	76.7	15.3	21.78	25.97	18.67	6.18	1.17	25.13
绥化	46°41' N, 126°58' E	69.4	14.9	19.48	22.26	34.67	5.67	1.20	31.37
绥棱	47°12' N, 127°06' E	83.3	13.8	25.37	25.33	34.67	5.61	1.10	39.86
海伦	47°25' N, 126°46' E	83.3	13.8	27.97	26.97	33.33	6.02	1.14	37.53
拜泉	47°35' N, 126°07' E	69.9	14.6	25.97	26.30	32.00	6.01	1.08	35.69
北安	48°08' N, 126°43' E	167.3	13.2	36.36	32.73	41.33	6.05	1.16	36.28
克东	48°09' N, 126°13' E	108.3	15.4	42.05	51.88	42.67	7.05	1.16	41.93
讷河一	48°22' N, 124°54' E	108.3	15.4	19.78	28.54	38.67	5.91	1.10	32.38
讷河二	48°40' N, 124°59' E	108.3	15.4	18.28	28.94	37.33	5.82	1.18	37.64
五大连池一	48°51' N, 126°06' E	167.3	13.2	36.86	41.15	40.00	6.03	1.12	58.19
五大连池二	48°52' N, 126°07' E	167.3	13.2	42.05	40.63	42.67	7.24	1.08	64.87
嫩江	49°08' N, 125°36' E	84.3	13.3	31.96	28.34	38.67	5.72	1.23	45.64