Přílohy

Seznam příloh:

ID	Lokalita	bobr	abund	terrytory	jedinci	nadmořská v.	zem.šířka	zem.délka	z.t.	l.t.	klima	stáří	druh.kaj.	vodní.plocha
1	**Bělorusko**	cf	5,0	90	450	62	51,858	12,459	-6,3	17,6	10	100	medium	lakes
2	**Alabama**	cc	7,8	4	31	35	32,226	-87,143	6,9	26,4	-1,6	100	lowland	river
3	**Bělorusko**	cf	3,5	100	350	162	54,817	26,778	-6,3	17,6	11	100	medium	lakes
4	**Aljaška**	cc	5,0	NA	1136	126	66,561	-152,544	-13	14,8	10,4	100	lowland	river
5	**Bělorusko**	cf	4,4	NA	19300	162	54,817	26,778	-6,3	17,6	8,9	100	medium	lakes
6	**Aljaška**	cc	5,0	NA	1337	153	66,553	-152,237	-13	14,8	10,4	101	lowland	river
7	**Česká republika**	cf	5,1	36	183,6	501	49,636	12,570	-4,5	15,3	1,8	18	hilly	wetland
8	**Aljaška**	cc	5,0	NA	1104	153	66,553	-152,237	-13	14,8	3,8	102	lowland	river
9	**Česká republika**	cf	5,5	98	539	157	48,706	16,997	-1	16	2,6	35	lowland	stream
10	**Aljaška**	cc	4,0	7	NA	230	65,113	-148,030	-15,9	14,5	4,3	100	medium	stream
11	**Česká republika**	cf	3,8	14	53,2	126	50,777	14,207	-3	17	2,6	46	lowland	river
12	**Aljaška**	cc	3,2	11	NA	230	65,113	-148,030	-15,9	14,5	8,9	100	medium	stream
13	**British Columbia**	cc	5,0	119	595	606	53,915	-123,193	-6,7	16,6	8,9	100	hilly	river
14	**Dánsko**	cf	7,6	10	76	16	56,352	8,664	0,5	16	2,6	6	lowland	river
15	**California Little Valley**	cc	8,2	8	66	1280	40,881	-121,147	-1,9	12,3	11,3	100	plateau	lakes
16	**Finsko- Evo**	cc	5,2	51,0	265,2	95	46,149	107,497	-9	19	-1,6	100	medium	river
17	**California Saghen Creek**	cc	4,8	8	38	1950	39,432	-120,246	-1,9	12,3	11,3	100	plateau	lakes
18	**Finsko- Evo**	cf	3,8	15,0	57,0	95	46,149	107,497	-9	19	5,3	101	medium	river
19	**Colorado- Jackson Country**	cc	6,3	13	46	2458	40,639	-106,406	-7,6	12,6	11,3	100	plateau	river
20	**Francie**	cf	2,0	82	160	9	47,368	0,667	2	18	4,5	26	lowland	river
21	**Colorado-Grand Country**	cc	7,8	5	19	2666	39,848	-106,066	-7,6	12,6	10,8	100	plateau	river
22	**Litva**	cf	4,0	291	1169	84	54,479	23,620	-3,1	16,6	13	15	lowland	river
23	**Colorado-Saguache Country**	cc	5,1	7	17	3047	38,054	-106,808	-7,6	12,6	15	100	plateau	river
24	**Georgia**	cc	6,7	13	NA	63	31,171	-79,066	7,8	25,2	3,8	100	lowland	river
25	**Maďarsko**	cf	3,5	104	364	85	45,934	18,744	0,7	20,5	11,4	15	lowland	river
26	**Německo**	cf	2,2	90	200	78	51,630	12,968	-0,3	16,6	12	100	lowland	river
27	**Illinois central**	cc	5,6	28	239	157	38,886	-88,306	-1	25	3,8	100	lowland	lakes
28	**Německo**	cf	3,4	96	325	62	51,858	12,459	-0,3	16,6	12	100	lowland	river
29	**Illinois central**	cc	3,8	12	46	157	38,886	-88,306	-1	25	16,5	100	lowland	lakes
30	**Německo**	cf	3,3	NA	6000	62	51,858	12,459	-0,3	16,6	16	100	lowland	river
31	**Illinois Southern**	cc	9,0	3	27	104	37,338	-89,448	0	27	12	100	lowland	river
32	**Nizozemsko**	cf	3,3	13	42,9	2	51,717	4,806	3	15	3,8	6	lowland	river
33	**Illinois Southern**	cc	9,2	10	92	104	37,394	-89,359	0	27	12	100	lowland	river
34	**Nizozemsko**	cf	4,0	13	52	3	51,765	4,759	3	15	3,8	0	lowland	river
35	**Norsko**	cf	4,1	8	32,8	27	59,403	9,146	-5	13	14	51	hilly	lakes
36	**Illinois Southern**	cc	9,5	18	171	104	37,338	-89,448	0	27	14	100	lowland	river
37	**Indiana**	cc	5,6	14	NA	155	39,889	-87,240	-4,8	20,5	14	90	lowland	river
38	**Norsko**	cf	3,0	8	24	27	59,403	9,146	-5	13	11,6	51	lowland	lakes
39	**Massachusetts**	cc	8,1	18	146	159	42,336	-42,336	-3,7	18,4	9,5	100	lowland	river
40	**Norsko**	cf	2,1	31	65,1	27	59,403	9,146	-5	13	15,9	51	lowland	lakes
41	**Norsko**	cf	4,0	7	28	27	59,403	9,146	-5	13	15,22	73	lowland	lakes
42	**Michigan**	cc	5,1	57	291	178	44,047	-84,340	-6,3	18	8,2	100	medium	lakes
43	**Mississippi**	cc	4,8	40	193	117	33,438	-88,441	7,3	25,4	11,7	100	lowland	river
44	**Norsko**	cf	3,8	19	72	27	59,403	9,146	-5	13	5	70	lowland	torreut
45	**Norsko**	cf	4,5	11	50	18	59,375	9,184	-5	13	13,2	80	lowland	torreut
46	**Montana Big Prairie**	cc	1,8	364	653	1111	48,837	-114,342	-8	18,8	9,5	100	plateau	river
47	**Norsko**	cf	3,9	24	80	239	63,471	9,329	-3	13	14,7	84	hilly	lakes
48	**Montana Coram**	cc	1,3	124	159	935	48,412	-114,056	-8	18,8	8	100	plateau	river
49	**Polsko**	cf	5,5	17	92	10	54,344	19,835	-1	14	8,9	9	lowland	wetland
50	**Montana lower Yellowstone**	cc	9,2	NA	557	808	46,263	-107,326	-9	19	8	100	plateau	river

ID	Lokalita	bobr	abund	terrytory	jedinci	nadmořská v.	zem.šířka	zem.délka	z.t.	l.t.	klima	stáří	druh.kaj.	vodní.plocha
51	**Polsko**	cf	2,4	85	205	48	61,074	28,880	-8	16,9	4,3	29	lowland	river
52	**Montana lower Yellowstone**	cc	6,1	NA	369	808	46,263	-107,326	-9	19	8	100	plateau	river
53	**Rusko-Archangel**	cf	3,8	12	45,6	11	64,477	40,705	-13,2	15,8	10	40	lowland	river
54	**Montana Tongue**	cc	6,7	NA	90	737	46,392	-105,847	-9	19	8	100	plateau	river
55	**Rusko-Archangel**	cf	6,2	7	43,4	1	64,203	41,609	-13,2	15,8	7,3	48	lowland	river
56	**Montana upper Yellowstone**	cc	5,2	NA	489	915	45,916	-108,313	-9	19	8	100	plateau	river
57	**New foundland**	cc	3,7	60	222	29	49,096	-54,646	-7,6	10,2	16	100	lowland	river
58	**Rusko-Archangel**	cf	5,6	8	44,8	26	62,241	44,858	-13,2	15,8	11,5	56	lowland	river
59	**Rusko-Karelia**	cc	4,0	66	264	151	63,380	30,891	-8	16,9	1,8	29	lowland	lakes
60	**New foundland, New Wolrd Island**	cc	3,5	26	92	25	49,620	-54,602	-7,6	10,2	4,9	100	lowland	river
61	**Rusko-Karelia**	cc	4,3	66	283,8	125	61,192	25,104	-2,5	13,5	16	70	lowland	lakes
62	**New foundland, North Harbour**	cc	6,2	8	52	88	47,153	-53,749	-7,6	10,2	4,9	100	lowland	river
63	**New York**	cc	4,8	NA	NA	120	43,145	-76,003	-10	18,1	10	72	lowland	wetland
64	**Rusko-Komi**	cf	1,6	6	10	15	65,497	52,119	-13,2	15,8	11,2	37	lowland	river
65	**North Carolina**	cc	5,5	15	83	67	35,700	-79,066	4,4	23	10	100	lowland	lakes
66	**Rusko-Komi**	cf	3,1	166	515	78	61,702	50,840	-13,2	15,8	8,2	37	lowland	river
67	**Rusko-Komi**	cf	2,8	21	58	77	64,080	48,843	-13,2	15,8	8,2	36	lowland	river
68	**North Dakota**	cc	4,3	27	118	482	48,429	-101,535	-6,2	27,5	2,6	482	hilly	river
69	**Rusko-Komi**	cf	3,0	137	424	68	60,550	46,511	-13,2	15,8	9,5	38	lowland	river
70	**Ohio**	cc	4,9	23	136	201	39,349	-82,040	-2,5	20,7	2,6	100	medium	river
71	**Rusko-Komi**	cf	3,0	5	15	126	57,477	42,112	-13,2	15,8	8	39	lowland	river
72	**Ohio**	cc	6,0	23	136	201	39,349	-82,040	-2,5	20,7	2,6	100	medium	river
73	**Rusko-Komi**	cf	2,9	22	647	41	61,286	46,637	-13,2	15,8	10	37	lowland	river
74	**Oclahoma**	cc	3,6	344	1245	355	35,090	-98,233	3,2	25,8	2,6	100	medium	stream
75	**Rusko-Komi**	cf	3,1	22	68	144	63,269	53,074	-13,2	15,8	8,2	32	lowland	river
76	**Ontario**	cc	7,6	106	805	202	46,326	-79,316	-12,5	16,3	2,6	100	medium	lakes
77	**Rusko-Komi**	cf	4,0	28	112	144	63,269	53,074	-13,2	15,8	8,9	29	lowland	river
78	**Ontario**	cc	8,0	344	2759	202	46,326	-79,316	-12,5	16,3	2,6	100	medium	lakes
79	**Rusko- Munmarsk**	cf	3,8	120	445	36	60,994	34,812	-8	16,9	14	62	lowland	river
80	**Quebec Aiguebelle**	cc	3,6	70	45	364	48,528	-78,736	-17,9	14,3	2,6	100	medium	wetland
81	**Rusko- Munmarsk**	cf	4,2	183	720	33	59,801	32,372	-8	16,9	9,2	62	lowland	river
82	**Quebec Mauricie**	cc	3,7	165	NA	226	46,730	-73,017	-11	17	2,6	100	hilly	wetland
83	**Švédsko**	cf	3,1	140	438	349	63,145	14,658	-3	14	2,6	54	lowland	river
84	**South Carolina**	cc	7,2	11	79	240	34,710	-82,461	6,8	25	2,6	100	medium	river
85	**Tennessee**	cc	8,0	2	NA	120	36,298	-87,148	3,11	26,5	10	82	lowland	river
86	**Švédsko**	cf	5,0	173	871	349	63,145	14,658	-3	14	2,6	54	lowland	river
87	**Virginia**	cc	3,8	4	15	95	36,612	-78,491	1,7	21,7	10	100	lowland	lakes
88	**Švédsko**	cf	3,2	204	654	49	59,261	14,265	-3	14	8,9	43	lowland	lakes
89	**Švédsko**	cf	5,0	173	871	291	63,427	17,672	-5	16	1	43	medium	lakes
90	**West Virginia**	cc	5,3	54	286	478	39,138	-79,664	-0,6	19,9	8,9	100	hilly	river
91	**Wisconsin**	cc	5,7	56	318	475	45,701	-89,491	-9,4	18,3	6,2	100	hilly	torreut
92	**Wisconsin Forest country**	cc	3,7	42	166	485	45,712	-88,865	-12,4	19,1	6,2	Old	hilly	stream
93	**Wisconsin Forest country**	cc	5,6	NA	NA	485	45,712	-88,865	-12,4	19,1	6,2	Old	hilly	stream
94	**Wisconsin Sandhill Wildlife Area**	cc	4,2	48	202	302	44,345	-90,170	-9,4	18,3	6,2	Old	medium	wetland
95	**Wisconsin Sandhill Wildlife Area**	cc	3,1	38	116	302	44,345	-90,170	-9,4	18,3	8,9	Old	medium	wetland
	Čína	cf	4,5	145	645	550	48,119	86,376	-20,8	15	1,8	100	hilly	torreut
	Chille	cc	5,0	7	NA	559	-54,088	-69,010	10,3	1,7	-5,8	67	hilly	wetland

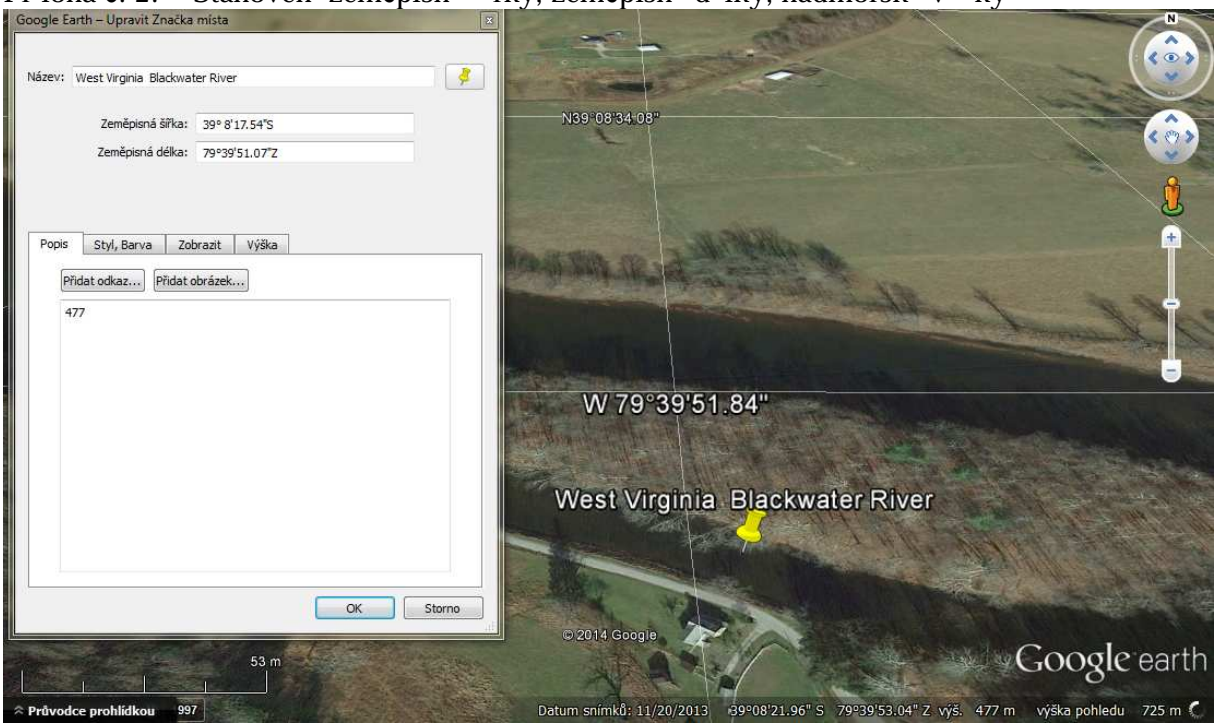
ID	Lokalita	druh lesa	lov	predátor	dřevina 1	dřevina2	dřevina 3
1	**Bělorusko**	mixed	no	yes	Salix spp.	Betula spp.	Quercus spp.
2	**Alabama**	mixed	yes	yes	Populus spp.	Salix spp.	Betula spp.
3	**Bělorusko**	mixed	no	yes	Salix spp.	Betula spp.	Quercus spp.
4	**Aljaška**	coniferous	yes	yes	Betula spp.	Salix spp.	Alnus spp.
5	**Bělorusko**	mixed	no	yes	Salix spp.	Betula spp.	Quercus spp.
6	**Aljaška**	coniferous	yes	yes	Betula spp.	Salix spp.	Alnus spp.
7	**Česká republika**	deciduous	no	no	Acer spp.	Salix spp.	Populus spp.
8	**Aljaška**	coniferous	yes	yes	Betula spp.	Salix spp.	Alnus spp.
9	**Česká republika**	mixed	no	no	Salix spp.	Acer spp.	Fraxinus spp.
10	**Aljaška**	coniferous	yes	yes	Betula spp.	Salix spp.	Alnus spp.
11	**Česká republika**	deciduous	no	no	Salix spp.	Populus spp.	Alnus spp.
12	**Aljaška**	coniferous	yes	yes	Betula spp.	Salix spp.	Alnus spp.
13	**British Columbia**	mixed	yes	yes	Populus spp.	Salix spp.	Acer spp.
14	**Dánsko**	mixed	yes	no	Salix spp.	Betula spp.	Populus spp.
15	**California Little Valley**	mixed	no	no	Salix spp.	Populus spp.	Alnus spp.
16	**Finsko- Evo**	mixed	no	yes	Alnus spp.	Betula spp.	Populus spp.
17	**California Saghen Creek**	mixed	no	no	Salix spp.	Populus spp.	Alnus spp.
18	**Finsko- Evo**	mixed	no	yes	Alnus spp.	Betula spp.	Populus spp.
19	**Colorado- Jackson Country**	deciduous	yes	yes	Populus spp.	Salix spp.	Nuphar spp.
20	**Francie**	deciduous	yes	no	Populus spp.	Salix spp.	Fraxinus spp.
21	**Colorado-Grand Country**	deciduous	yes	yes	Salix spp.	Populus spp.	Nuphar spp.
22	**Litva**	mixed	no	yes	Betula spp.	Salix spp.	Fraxinus spp.
23	**Colorado-Saguache Country**	deciduous	yes	yes	Salix spp.	Populus spp.	Nuphar spp.
24	**Georgia**	deciduous	yes	no	Acer spp.	Populus spp.	Betula spp.
25	**Maďarsko**	deciduous	no	yes	Salix spp.	Populus spp.	Alnus spp.
26	**Německo**	deciduous	yes	no	Salix spp.	Populus spp.	Betula spp.
27	**Illinois central**	mixed	yes	yes	Fraxinus spp.	Acer spp.	Platanus spp.
28	**Německo**	deciduous	yes	no	Salix spp.	Populus spp.	Betula spp.
29	**Illinois central**	mixed	yes	yes	Fraxinus spp.	Acer spp.	Platanus spp.
30	**Německo**	deciduous	yes	no	Salix spp.	Populus spp.	Betula spp.
31	**Illinois Southern**	deciduous	yes	yes	Fraxinus spp.	Salix spp.	Populus spp.
32	**Nizozemsko**	deciduous	yes	no	Salix spp.	Phragmites spp.	Populus spp.
33	**Illinois Southern**	deciduous	yes	yes	Fraxinus spp.	Salix spp.	Populus spp.
34	**Nizozemsko**	deciduous	yes	no	Salix spp.	Phragmites spp.	Populus spp.
35	**Norsko**	mixed	no	yes	Alnus spp.	Prunus spp.	Fraxinus spp.
36	**Illinois Southern**	deciduous	yes	yes	Fraxinus spp.	Salix spp.	Populus spp.
37	**Indiana**	deciduous	yes	yes	Populus spp.	Salix spp.	Betula spp.
38	**Norsko**	mixed	no	yes	Alnus spp.	Prunus spp.	Fraxinus spp.
39	**Massachusetts**	mixed	yes	yes	Acer spp.	Populus spp.	Quercus spp.
40	**Norsko**	mixed	no	yes	Alnus spp.	Salix spp.	Prunus spp.
41	**Norsko**	mixed	no	yes	Alnus spp.	Prunus spp.	Fraxinus spp.
42	**Michigan**	mixed	yes	yes	Populus spp.	Acer spp.	Salix spp.
43	**Mississippi**	deciduous	yes	yes	Salix spp.	Populus spp.	Acer spp.
44	**Norsko**	mixed	no	yes	Betula spp.	Sorbus spp.	Prunus spp.
45	**Norsko**	deciduous	yes	yes	Alnus spp.	Salix spp.	Prunus spp.
46	**Montana Big Prairie**	mixed	yes	yes	Populus spp.	Salix spp.	Betula spp.
47	**Norsko**	mixed	no	yes	Betula spp.	Sorbus spp.	Prunus spp.
48	**Montana Coram**	mixed	yes	yes	Populus spp.	Salix spp.	Betula spp.
49	**Polsko**	deciduous	no	yes	Salix spp.	Alnus spp.	Betula spp.
50	**Montana lower Yellowstone**	mixed	yes	yes	Populus spp.	Salix spp.	Betula spp.

ID	Lokalita	druh lesa	lov	predátor	dřevina 1	dřevina2	dřevina 3
51	**Polsko**	mixed	no	yes	Salix spp.	Alnus spp.	Betula spp.
52	**Montana lower Yellowstone**	mixed	yes	yes	Populus spp.	Salix spp.	Betula spp.
53	**Rusko-Archangel**	mixed	yes	yes	Betula spp.	Populus spp.	Salix spp.
54	**Montana Tongue**	mixed	yes	yes	Populus spp.	Salix spp.	Betula spp.
55	**Rusko-Archangel**	mixed	yes	yes	Betula spp.	Populus spp.	Salix spp.
56	**Montana upper Yellowstone**	mixed	yes	yes	Populus spp.	Salix spp.	Betula spp.
57	**New foundland**	mixed	yes	no	Alnus spp.	Populus spp.	Salix spp.
58	**Rusko-Archangel**	mixed	yes	yes	Betula spp.	Populus spp.	Salix spp.
59	**Rusko-Karelia**	mixed	no	NA	Betula spp.	Alnus spp.	Populus spp.
60	**New foundland, New Wolrd Island**	mixed	yes	no	Alnus spp.	Populus spp.	Salix spp.
61	**Rusko-Karelia**	mixed	no	yes	Populus spp.	Alnus spp.	Betula spp.
62	**New foundland, North Harbour**	mixed	yes	no	Alnus spp.	Populus spp.	Salix spp.
63	**New York**	mixed	yes	no	Acer spp.	Fagus spp.	Betula spp.
64	**Rusko-Komi**	mixed	no	yes	Salix spp.	Populus spp.	Betula spp.
65	**North Carolina**	mixed	yes	no	Populus spp.	Salix spp.	Betula spp.
66	**Rusko-Komi**	mixed	no	yes	Salix spp.	Populus spp.	Betula spp.
67	**Rusko-Komi**	mixed	no	yes	Salix spp.	Populus spp.	Betula spp.
68	**North Dakota**	coniferous	yes	yes	Salix spp.	Corolus spp.	Fraxinus spp.
69	**Rusko-Komi**	mixed	no	yes	Salix spp.	Populus spp.	Betula spp.
70	**Ohio**	mixed	yes	no	Populus spp.	Alnus spp.	Salix spp.
71	**Rusko-Komi**	mixed	no	yes	Salix spp.	Populus spp.	Betula spp.
72	**Ohio**	mixed	yes	no	Populus spp.	Alnus spp.	Salix spp.
73	**Rusko-Komi**	mixed	no	yes	Salix spp.	Populus spp.	Betula spp.
74	**Oclahoma**	deciduous	yes	yes	Populus spp.	Salix spp.	Acer spp.
75	**Rusko-Komi**	mixed	no	yes	Salix spp.	Populus spp.	Betula spp.
76	**Ontario**	mixed	yes	yes	Populus spp.	Acer spp.	Betula spp.
77	**Rusko-Komi**	mixed	no	yes	Salix spp.	Populus spp.	Betula spp.
78	**Ontario**	mixed	yes	yes	Populus spp.	Acer spp.	Betula spp.
79	**Rusko- Munmarsk**	mixed	yes	yes	Salix spp.	Populus spp.	Betula spp.
80	**Quebec Aiguebelle**	mixed	yes	yes	Populus spp.	Salix spp.	Alnus spp.
81	**Rusko- Munmarsk**	mixed	no	yes	Salix spp.	Populus spp.	Betula spp.
82	**Quebec Mauricie**	deciduous	yes	yes	Acer spp.	Betula spp.	Salix spp.
83	**Švédsko**	mixed	yes	yes	Populus spp.	Salix spp.	Betula spp.
84	**South Carolina**	mixed	yes	no	Acer spp.	Fagus spp.	Betula spp.
85	**Tennessee**	deciduous	yes	yes	Acer spp.	Salix spp.	Alnus spp.
86	**Švédsko**	mixed	yes	yes	Populus spp.	Salix spp.	Betula spp.
87	**Virginia**	mixed	yes	no	Populus spp.	Betula spp.	Acer spp.
88	**Švédsko**	mixed	no	yes	Populus spp.	Salix spp.	Betula spp.
89	**Švédsko**	mixed	no	yes	Salix spp.	Populus spp.	Betula spp.
90	**West Virginia**	deciduous	yes	no	Acer spp.	Fagus spp.	Salix spp.
91	**Wisconsin**	coniferous	yes	no	Populus spp.	Quercus spp.	Salix spp.
92	**Wisconsin Forest country**	deciduous	yes	yes	Populus spp.	Acer spp.	Fraxinus spp.
93	**Wisconsin Forest country**	deciduous	yes	yes	Populus spp.	Acer spp.	Fraxinus spp.
94	**Wisconsin Sandhill Wildlife Area**	deciduous	yes	yes	Populus spp.	Quercus spp.	Acer spp.
95	**Wisconsin Sandhill Wildlife Area**	deciduous	yes	yes	Populus spp.	Quercus spp.	Acer spp.
	Čína	deciduous	no	no	Salix spp.	Populus spp.	Betula spp.
	Chille	mixed	yes	no	Nothofagus spp.	Drimys spp.Maytenus spp.	

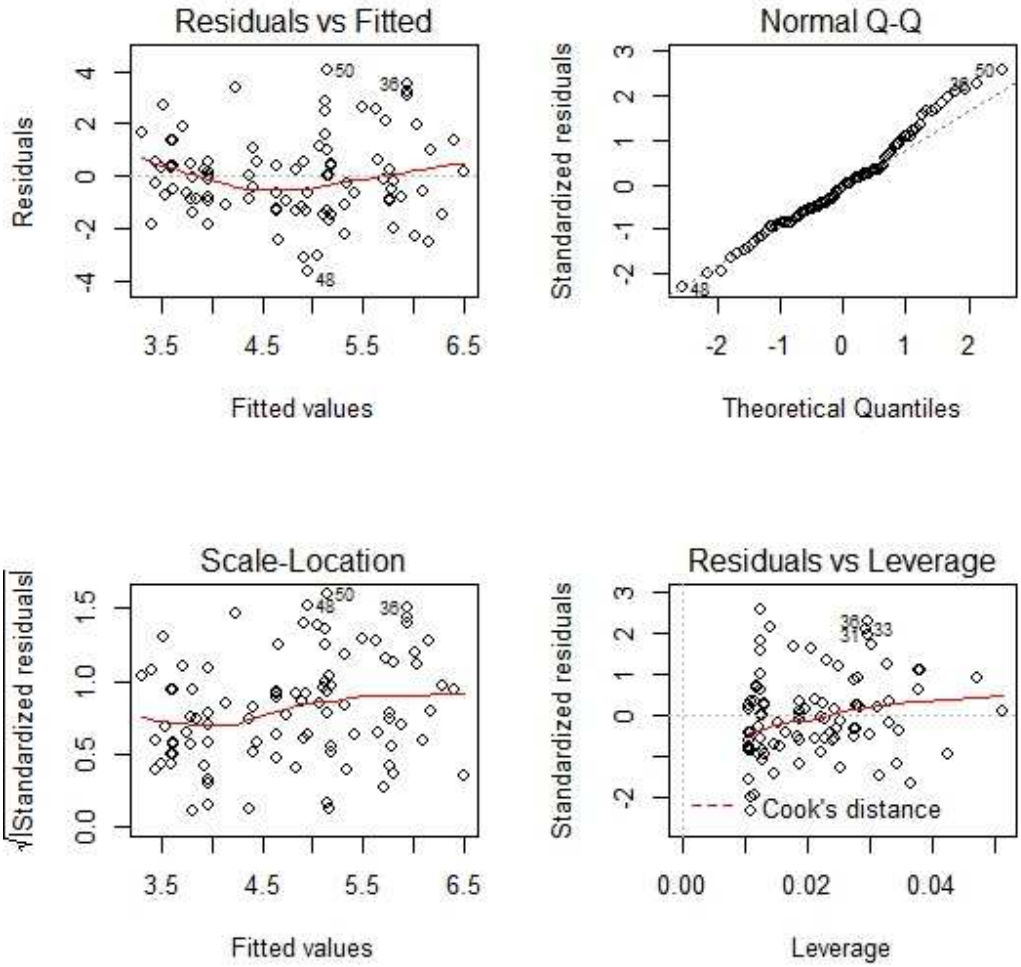
ID	Lokalita	období	metoda	autor
1	**Bělorusko**	NA	Death-Trapping	(GOLDUSKO et FOMENKO, 1973)
2	**Alabama**	January-December	Live-Trapping	(SINGLETON et TAYLOR, 2010)
3	**Bělorusko**	NA	Death-Trapping	(GOLDUSKO et FOMENKO, 1973)
4	**Aljaška**	September	indirect observation	(CRAIG et SEPERSTEIN, 2010).
5	**Bělorusko**	NA	Death-Trapping	(GOLDUSKO et FOMENKO, 1973)
6	**Aljaška**	October	indirect observation	(CRAIG et SEPERSTEIN, 2010).
7	**Česká republika**	June-July	Observation	(VOREL et al., 2010)
8	**Aljaška**	September	indirect observation	(CRAIG et SEPERSTEIN, 2010).
9	**Česká republika**		Observation	(VOREL et al., 2010)
10	**Aljaška**	December-January	Death-Trapping	(HAKALA, 1952)
11	**Česká republika**	June	Observation	(HRDLIČKOVÁ, 2014)
12	**Aljaška**	December-January	Death-Trapping	(HAKALA, 1952)
13	**British Columbia**	December	Death-Trapping	(HATLER, 2002)
14	**Dánsko**	March-April	Observation	(BAU, 2001).
15	**California Little Valley**	May-September	Live-Trapping	(BUSHER et al., 1983)
16	**Finsko- Evo**	April-May	Live-Trapping	(PARKER et al., 2008)
17	**California Saghen Creek**	May-September	Live-Trapping	(BUSHER et al., 1983)
18	**Finsko- Evo**	April-May	Live-Trapping	(PARKER et al., 2008)
19	**Colorado- Jackson Country**	June-October	Live-Trapping	(HAY, 1958)
20	**Francie**	May	Observation	(FUSTEC et al. 2001).
21	**Colorado-Grand Country**	June-November	Death-Trapping	(HAY, 1958)
22	**Litva**	NA	calculating formula	(PALIONENE, 1965)
23	**Colorado-Saguache Country**	June-November	Death-Trapping	(HAY, 1958)
24	**Georgia**	celý rok	Live-Trapping	(SINGLETON et TAYLOR, 2010)
25	**Maďarsko**	NA	Observation	(BÁLINT, 2011).
26	**Německo**	NA	NA	(HEIDECKE et al., 2003)
27	**Illinois central**	December-March	Live-Trapping	(NELSON et NIELSEN, 2009)
28	**Německo**	NA	NA	(HEIDECKE et al., 2003)
29	**Illinois central**	September-March	Death-Trapping	(CAWFORD et al., 2008)
30	**Německo**	NA	NA	(HEIDECKE et al., 2003)
31	**Illinois Southern**	September-March	Death-Trapping	(CAWFORD et al., 2008)
32	**Nizozemsko**	Apirl-August	Observation	(ROSELL, 1997)
33	**Illinois Southern**	September-December	Live-Trapping	(BLOOMQUIST et al., 2012)
34	**Nizozemsko**	June-August	Observation	(CAMPBELL et al., 2005).
35	**Norsko**	July-August	Observation	(SYVERTSEN, 1976)
36	**Illinois Southern**	December-March	Live-Trapping	(NELSON et NIELSEN, 2009)
37	**Indiana**	NA	Live-Trapping	(WHITAKER, 2010)
38	**Norsko**	July-August	Observation	(SYVERTSEN, 1976)
39	**Massachusetts**	July-August	Live-Trapping	(BROOKS et al., 1980)
40	**Norsko**	July-August	Observation	(KILE et NAKKEN, 1995)
41	**Norsko**	April-August	Observation	(ROSELL et al., 1998)
42	**Michigan**	March-December	Live-Trapping	(BRADT, 1938)
43	**Mississippi**	celý rok	Live-Trapping	(SINGLETON et TAYLOR, 2010)
44	**Norsko**	August-September	Death-Trapping	(STEIFEfTEN et UREN, 1997)
45	**Norsko**	June-August	Observation	(CAMPBELL et al., 2005).
46	**Montana Big Prairie**	June	Observation	(ATWATER, 1939)
47	**Norsko**	May-July	Observation	(HALLEY et al., 2013).
48	**Montana Coram**	June	Observation	(ATWATER, 1939)
49	**Polsko**	April- October	indirect observation	(ZUROWSKI et KASPERCZYK, 1986)
50	**Montana lower Yellowstone**	November	calculating formula modifi	(SWENSON et al., 1983)

ID	Lokalita	období	metoda	autor
51	**Polsko**	April- October	indirect observation	(ZUROWSKI et KASPERCZYK, 1986)
52	**Montana lower Yellowstone**	November	calculating formula modifi	(SWENSON et al., 1983)
53	**Rusko-Archangel**	NA	Observation	(SEMYONOFF, 1953).
54	**Montana Tongue**	November	calculating formula modifi	(SWENSON et al., 1983)
55	**Rusko-Archangel**	NA	Observation	(SEMYONOFF, 1953).
56	**Montana upper Yellowstone**	November	calculating formula modifi	(SWENSON et al., 1983)
57	**New foundland**	Betula spp.	NA	(PAYNE, 1989)
58	**Rusko-Archangel**	NA	Observation	(SEMYONOFF, 1953).
59	**Rusko-Karelia**	NA	Observation	(DANILOV et KAN'SHIEV, 1983)
60	**New foundland, New Wolrd Island**	October-March	Live-Trapping	(PAYNE, 1982)
61	**Rusko-Karelia**	NA	Observation	(DANILOV et KAN'SHIEV, 1983)
62	**New foundland, North Harbour**	October-March	Live-Trapping	(PAYNE, 1982)
63	**New York**	NA	Live-Trapping	(BATH et al., 1993)
64	**Rusko-Komi**	September-Novembr	calculating formula	(TYURNIN, 1984)
65	**North Carolina**	February- March	Live-Trapping	(SINGLETON et TAYLOR, 2010)
66	**Rusko-Komi**	September-Novembr	calculating formula	(TYURNIN, 1984)
67	**Rusko-Komi**	September-Novembr	calculating formula	(TYURNIN, 1984)
68	**North Dakota**	February- April	Death-Trapping	(HAMMOND, 1943)
69	**Rusko-Komi**	September-Novembr	calculating formula	(TYURNIN, 1984)
70	**Ohio**	March	Live-Trapping	(SVENDSEN, 1980), (HENRY et BOOKHOUT, 1970)
71	**Rusko-Komi**	September-Novembr	calculating formula	(TYURNIN, 1984)
72	**Ohio**	August	Live-Trapping	(SVENDSEN, 1980), (HENRY et BOOKHOUT, 1970)
73	**Rusko-Komi**	September-Novembr	calculating formula	(TYURNIN, 1984)
74	**Oclahoma**	December-January	Death-Trapping	(JONES, 1953)
75	**Rusko-Komi**	September-Novembr	calculating formula	(TYURNIN, 1984)
76	**Ontario**	october-march	Death-Trapping	(NOVAK, 1977)
77	**Rusko-Komi**	September-Novembr	calculating formula	(TYURNIN, 1984)
78	**Ontario**	october-march	Death-Trapping	(NOVAK, 1977)
79	**Rusko- Munmarsk**	NA	Observation	(DANILOV et KAN'SHIEV, 1983)
80	**Quebec Aiguebelle**	February- March	NA	(PILION et DAIGLE, 1984)
81	**Rusko- Munmarsk**	NA	Observation	(DANILOV et KAN'SHIEV, 1983)
82	**Quebec Mauricie**	NA	NA	(MASSE et BORDELEAU, 1988)
83	**Švédsko**	January-December	Census	(CURRY-LINDAHL, 1967)
84	**South Carolina**	January-December	Live-Trapping	(SINGLETON et TAYLOR, 2010)
85	**Tennessee**	January-December	Live-Trapping	(SINGLETON et TAYLOR, 2010)
86	**Švédsko**	January-December	Census	(CURRY-LINDAHL, 1967)
87	**Virginia**	January-December	Live-Trapping	(SINGLETON et TAYLOR, 2010)
88	**Švédsko**	January-December	Census	(CURRY-LINDAHL, 1967)
89	**Švédsko**	NA	NA	(LAVASUD, 1979)
90	**West Virginia**	September-October	Live-Trapping	(SWANK et GLOVER, 1948)
91	**Wisconsin**	June- September	Live-Trapping	(PETERSON, 1979)
92	**Wisconsin Forest country**	June-August	Live-Trapping	(PETERSON et PAYNE, 1986)
93	**Wisconsin Forest country**	June-August	Live-Trapping	(PETERSON et PAYNE, 1986)
94	**Wisconsin Sandhill Wildlife Area**	December	Death-Trapping	(ZECKMEISTER et PAYNE, 1998)
95	**Wisconsin Sandhill Wildlife Area**	December	Death-Trapping	(ZECKMEISTER et PAYNE, 1998)
	Čína	september	Live-Trapping	(CLARK et al., 2006).
	Chille	December	Disassembling lodge	(SKEWES et al., 2006).

Příloha č. 2: Stanovení zeměpisné šířky, zeměpisné délky, nadmořské výšky



Příloha č. 3: Regresní diagnostika, funkce lm, funkce glm pro abundanci rodin a zeměpisné šířky



Call: lm(formula = abund ~ zem.šířka)

Residuals:

Min	1Q	Median	3Q	Max
-3.6501	-1.0389	-0.1162	0.8040	4.0567

Coefficients:

	Estimate	Std. Error	t value	Pr(>|t|)	
(Intercept)	9.30162	0.84912	10.954	< 2e-16	***
zem. řka	-0.08988	0.01647	-5.459	3.96e-07	***

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 1.584 on 93 degrees of freedom

Multiple R-squared: 0.2427, Adjusted R-squared: 0.2345

F-statistic: 29.8 on 1 and 93 DF, p-value: 3.955e-07

Call: glm(formula = abund ~ zem.šířka)

Coefficients:

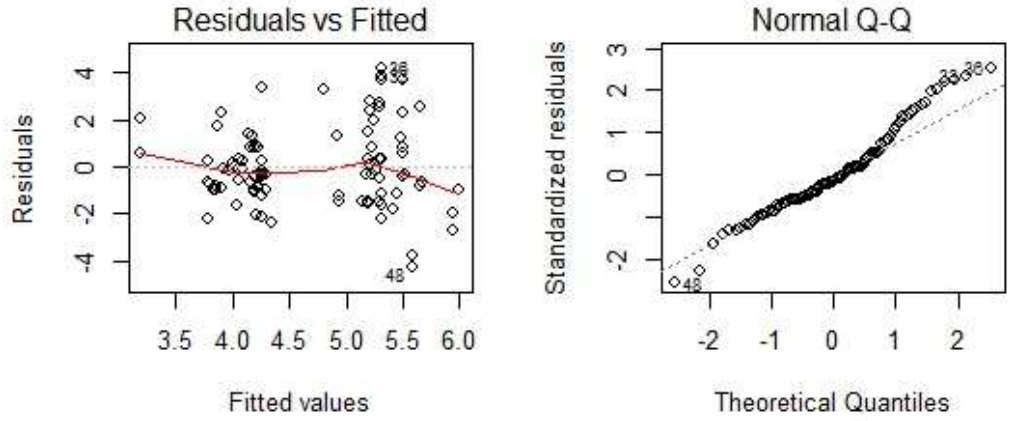
(Intercept)	ycoo
9.30162	-0.08988

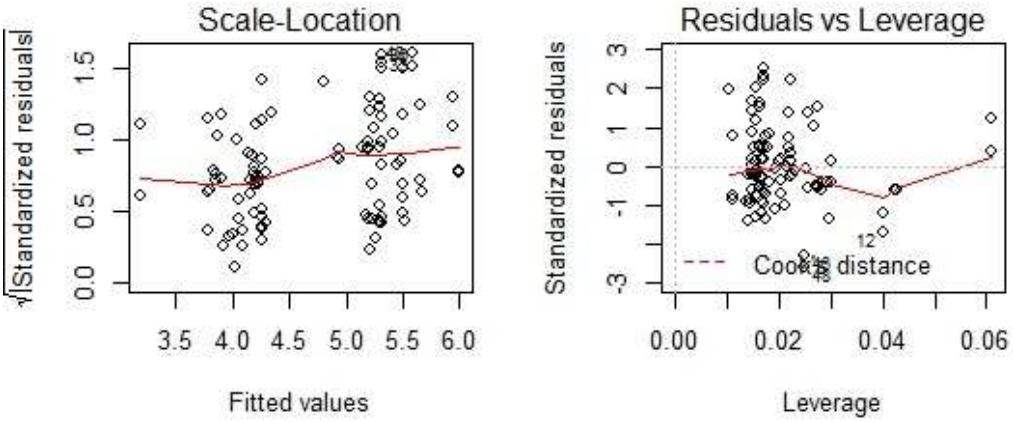
Degrees of Freedom: 94 Total (i.e. Null); 93 Residual

Null Deviance: 308.1

Residual Deviance: 233.4 AIC: 361

Příloha č. 4: Regresní diagnostika, funkce lm, funkce glm pro abundanci rodin a zeměpisné délky





Call: lm(formula = abund ~ zem.délka)

Residuals:

Min	1Q	Median	3Q	Max
-4.2790	-0.9990	-0.3004	0.8058	4.1858

Coefficients:

	Estimate	Std. Error	t value	Pr(>|t|)	
(Intercept)	4.35165	0.19700	22.089	< 2e-16	***
zem.délka	-0.01076	0.00260	-4.138	7.68e-05	***

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 1.673 on 93 degrees of freedom

Multiple R-squared: 0.1555, Adjusted R-squared: 0.1464

F-statistic: 17.12 on 1 and 93 DF, p-value: 7.682e-05

Call: glm(formula = lm.1)

Coefficients:

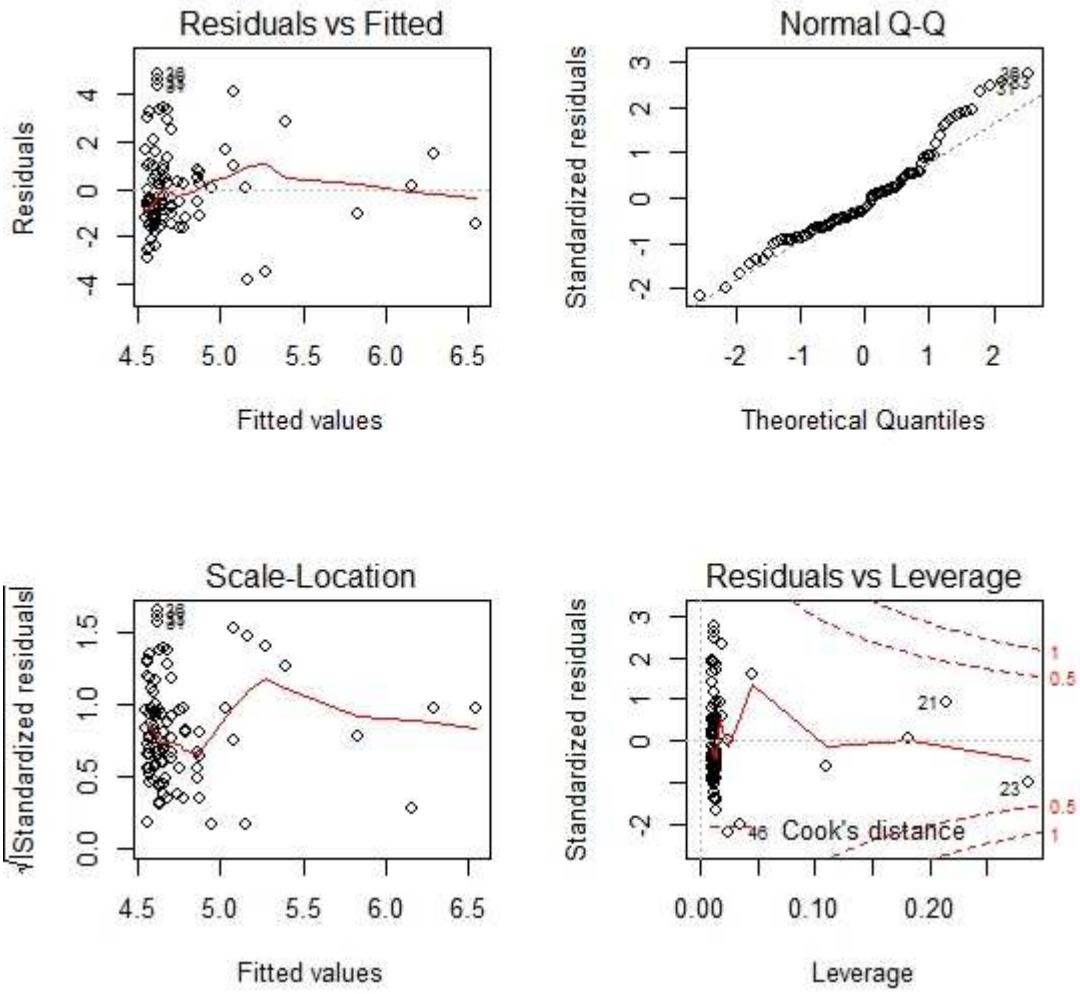
(Intercept)	zem.délka
4.35165	-0.01076

Degrees of Freedom: 94 Total (i.e. Null); 93 Residual

Null Deviance: 308.1

Residual Deviance: 260.2 AIC: 371.3

Příloha č. 5: Regresní diagnostika, funkce lm, funkce glm pro abundanci rodin a nadmořské výšky



Call: lm(formula = n.vyska ~ abund)

Residuals: Min 1Q Median 3Q Max
-480.2 -225.6 -152.2 17.2 2717.2

Coefficients: Estimate Std. Error t value Pr(>|t|)
(Intercept) 34.84 153.29 0.227 0.8207
abund 57.83 30.16 1.917 0.0583 .

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

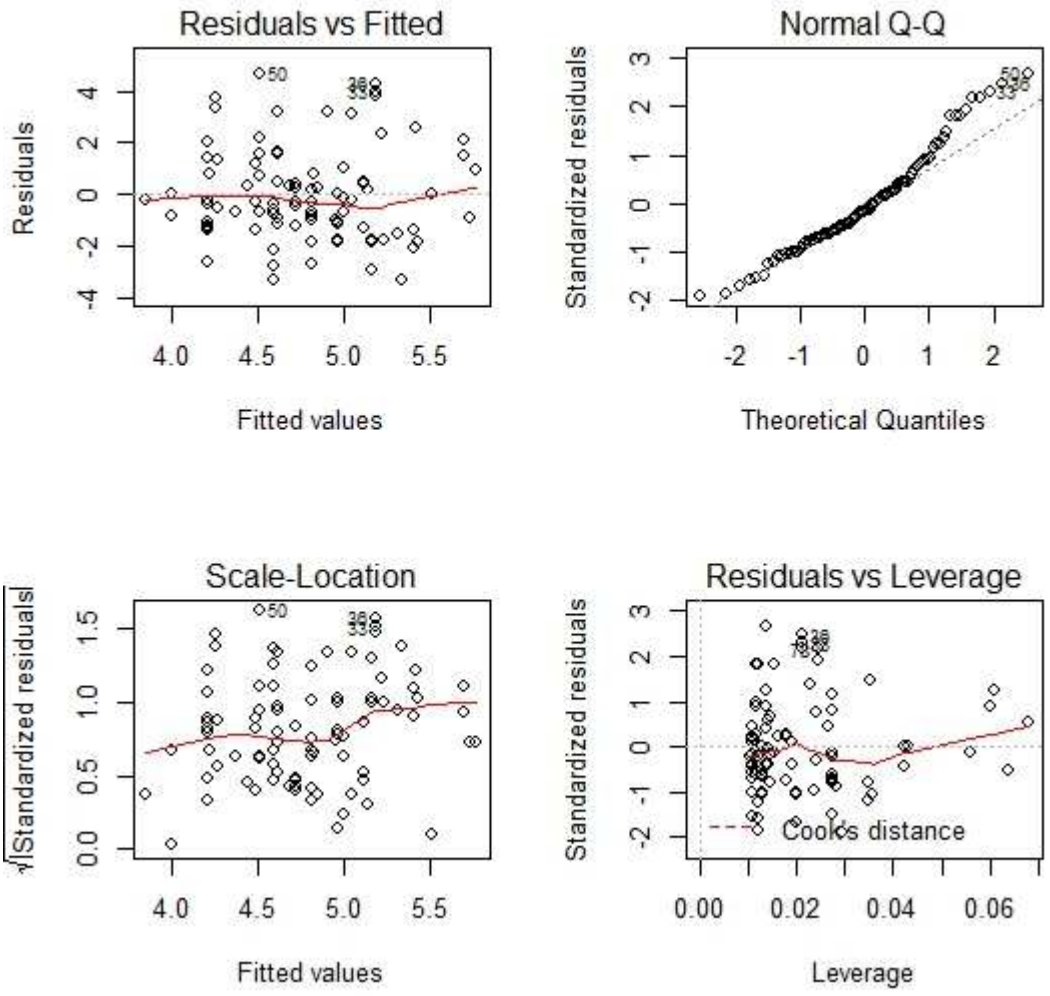
Residual standard error: 529.5 on 93 degrees of freedom
Multiple R-squared: 0.03802, Adjusted R-squared: 0.02767
F-statistic: 3.675 on 1 and 93 DF, p-value: 0.05829

Call: glm(formula = abund ~ log(n.vyska))

Coefficients: (Intercept) log(n.vyska)
3.4982 0.2615

Degrees of Freedom: 94 Total (i.e. Null); 93 Residual
Null Deviance: 308.1
Residual Deviance: 294.1 AIC: 383

Příloha č. 6 Regresní diagnostika, funkce lm, funkce glm pro abundanci rodin a letních teplot



Call: lm(formula = abund ~ l.t.)

Residuals:

Min	1Q	Median	3Q	Max
-3.6663	-1.1861	-0.1261	0.7817	4.2466

Coefficients:

	Estimate	Std. Error	t value	Pr(>|t|)	
(Intercept)	2.03662	0.75764	2.688	0.008514	**
l.t.	0.15583	0.04231	3.683	0.000387	***

Signif. codes: 0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Residual standard error: 1.7 on 93 degrees of freedom

Multiple R-squared: 0.1273, Adjusted R-squared: 0.1179

F-statistic: 13.56 on 1 and 93 DF, p-value: 0.000387

Call: glm(formula = lm.1)

Coefficients:

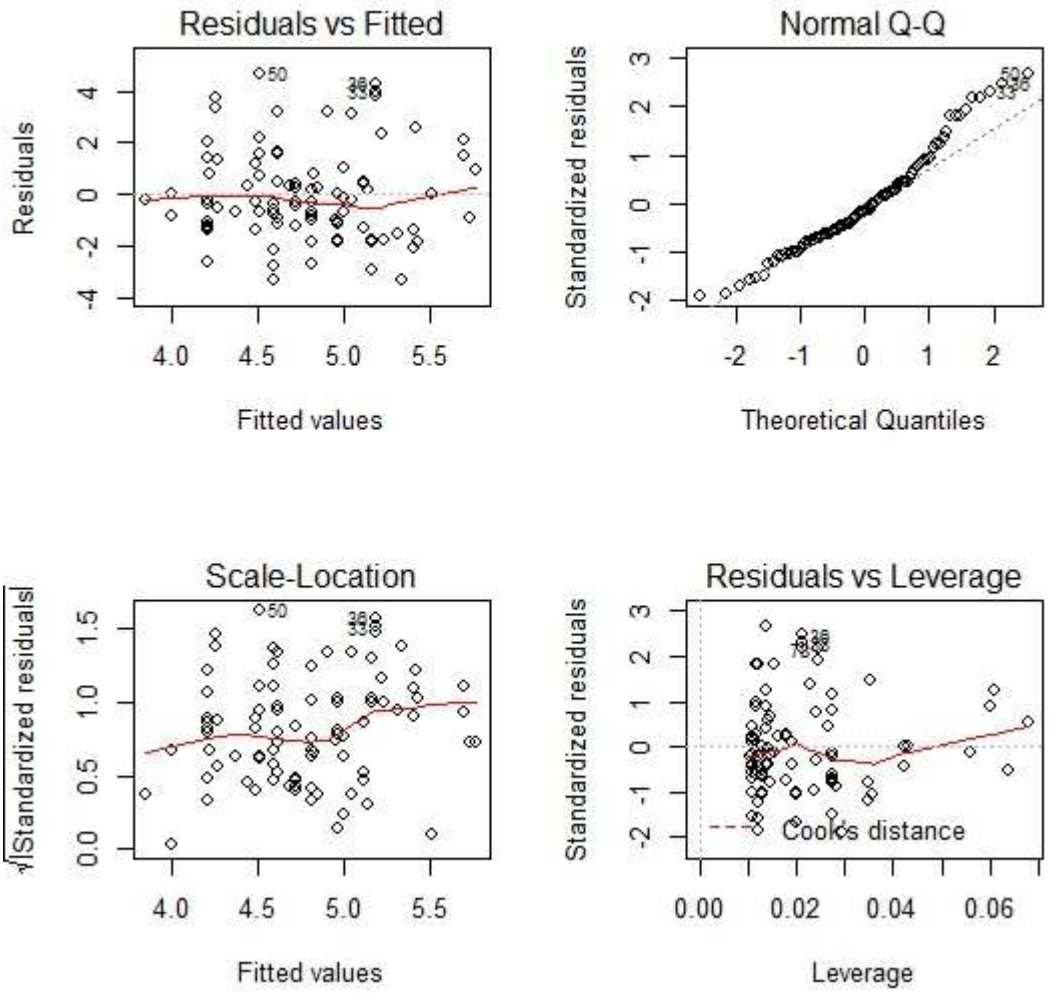
(Intercept)	l.t.
2.0366	0.1558

Degrees of Freedom: 94 Total (i.e. Null); 93 Residual

Null Deviance: 308.1

Residual Deviance: 268.9 AIC: 374.5

Př loha č. 7: Regresn diagnostika, funkce lm, funkce glm pro abundanci rodin a zimn ch teplot



Call: lm(formula = abund ~ z.t.)

Residuals:

Min	1Q	Median	3Q	Max
-3.3346	-1.1802	-0.2831	0.7858	4.6871

Coefficients:

	Estimate	Std. Error	t value	Pr(>|t|)	
(Intercept)	5.18520	0.25611	20.246	<2e-16	***
z.t.	0.07470	0.03119	2.395	0.0186	*

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 1.767 on 93 degrees of freedom

Multiple R-squared: 0.05808, Adjusted R-squared: 0.04795

F-statistic: 5.734 on 1 and 93 DF, p-value: 0.01864

Call: glm(formula = lm.1)

Coefficients:

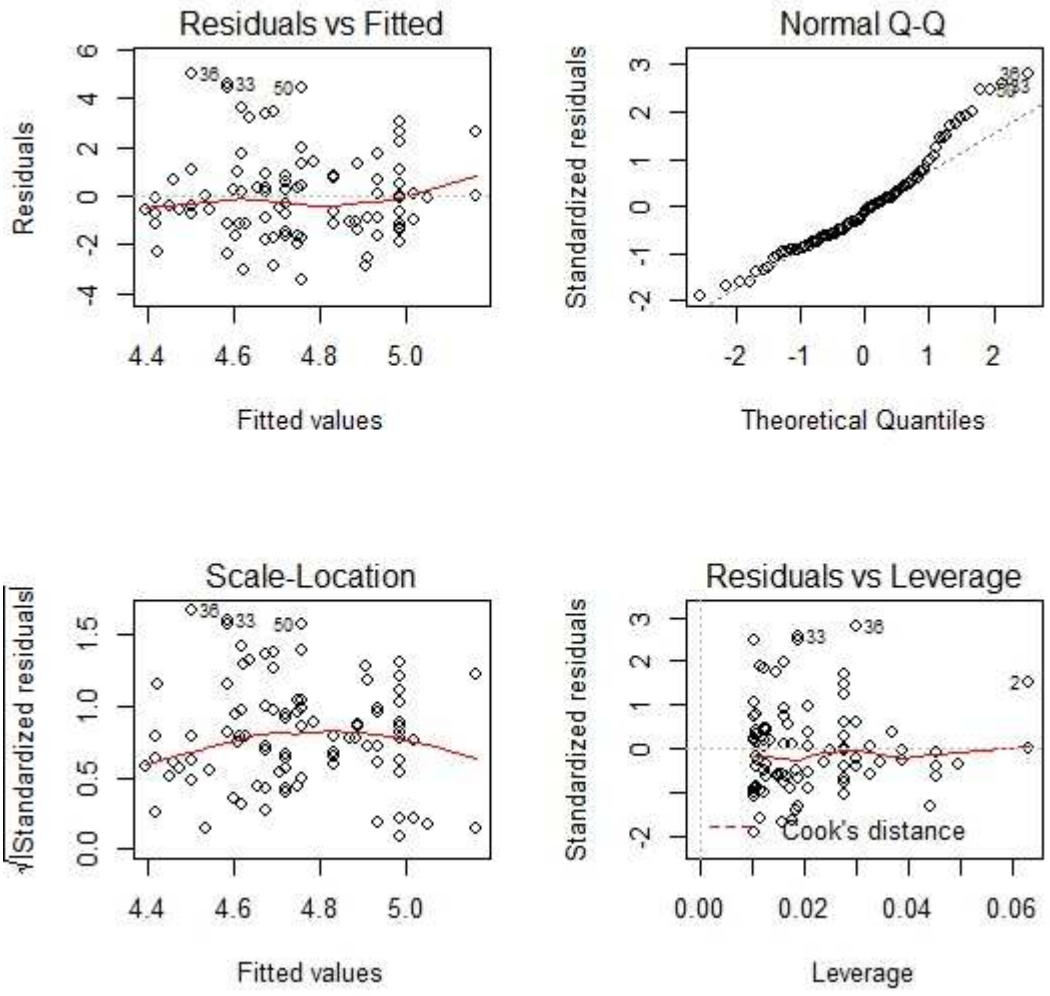
(Intercept)	z.t.
5.1852	0.0747

Degrees of Freedom: 94 Total (i.e. Null); 93 Residual

Null Deviance: 308.1

Residual Deviance: 290.3 AIC: 381.7

Př loha č. 8: Regresn diagnostika, funkce lm, funkce glm pro abundanci rodin a průměrn ch ročn ch teplot



Call: lm(formula = abund ~ klima)

Residuals:
Min 1Q Median 3Q Max
-3.4569 -1.1866 -0.3187 0.8090 4.9980

Coefficients:
Estimate Std. Error t value Pr(>|t|)
(Intercept) 5.09675 0.39388 12.940 <2e-16 ***
klima -0.04248 0.04278 -0.993 0.323

Signif. codes: 0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Residual standard error: 1.811 on 93 degrees of freedom
Multiple R-squared: 0.01049, Adjusted R-squared: -0.0001509
F-statistic: 0.9858 on 1 and 93 DF, p-value: 0.3233

Call: glm(formula = abund ~ klima)

Coefficients:

(Intercept) klima
  5.09675 -0.04248

Degrees of Freedom: 94 Total (i.e. Null); 93 Residual
Null Deviance: 308.1
Residual Deviance: 304.9 AIC: 386.4

Call: glm(formula = abund ~ zem.šířka + zem.délka:kima)

Coefficients:
(Intercept) zem. řka zem.d lka:climate
  5.02335 -0.00963 -0.00152

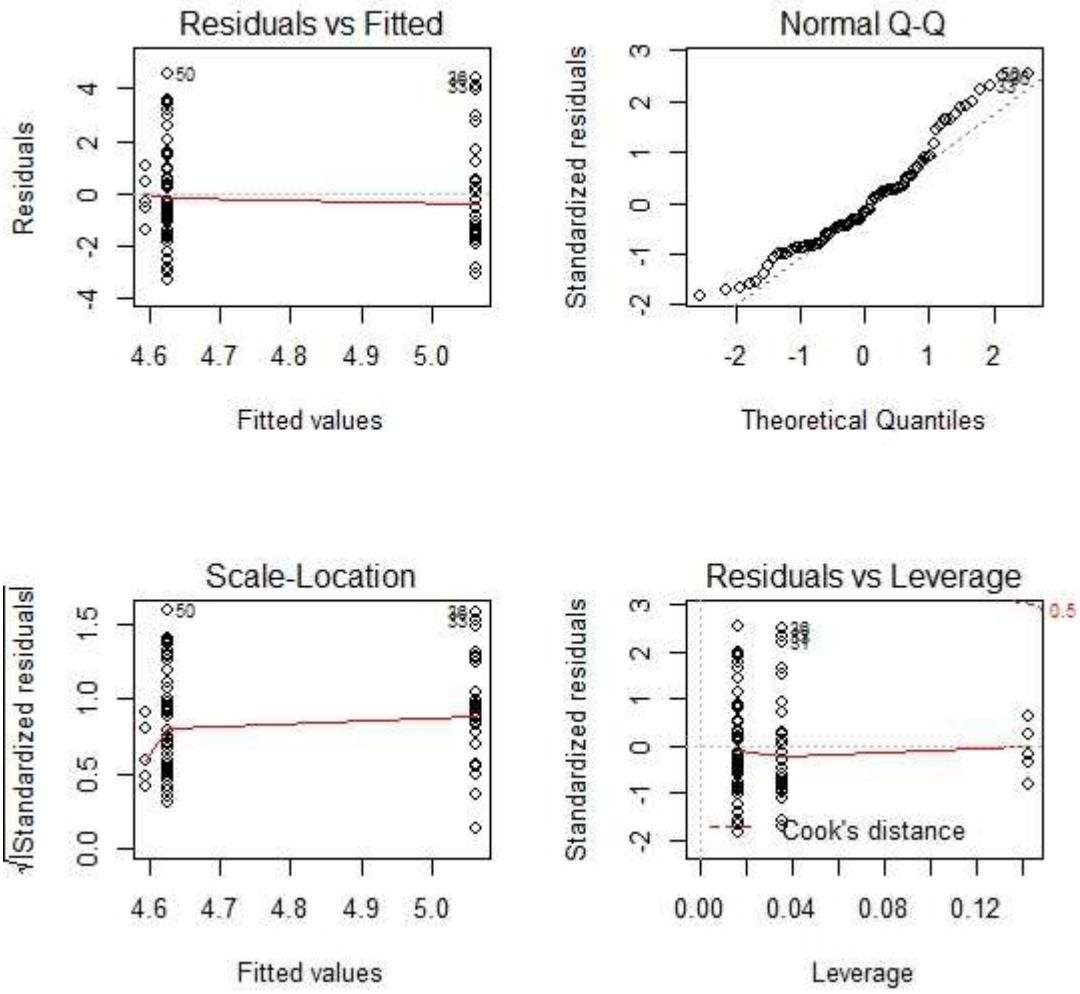
Degrees of Freedom: 94 Total (i.e. Null); 92 Residual
Null Deviance: 308.1
Residual Deviance: 248.1 AIC: 368.8

Call: glm(formula = abund ~ zem.šířka:klima)

Coefficients:
(Intercept) zem. řka:climate
  4.396441 -0.001193

Degrees of Freedom: 94 Total (i.e. Null); 93 Residual
Null Deviance: 308.1
Residual Deviance: 260.4 AIC: 371.4

Příloha č. 9: Regresní diagnostika, funkce lm, funkce glm pro abundanci rodin a druhu lesa



Call: lm(formula = abund ~ druh.lesa)

Residuals:

Min	1Q	Median	3Q	Max
-3.325	-1.379	-0.325	0.890	4.575

Coefficients:

	Estimate	Std. Error	t value	Pr(>|t|)	
(Intercept)	4.59571	0.68740	6.686	1.74e-09	***
druh.lesadeciduous	0.46714	0.76854	0.608	0.545	
druh.lesamixed	0.02929	0.72639	0.040	0.968	

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 1.819 on 92 degrees of freedom

Multiple R-squared: 0.01248, Adjusted R-squared: -0.008992

F-statistic: 0.5811 on 2 and 92 DF, p-value: 0.5613

Call: glm(formula = lm.1)

Coefficients:

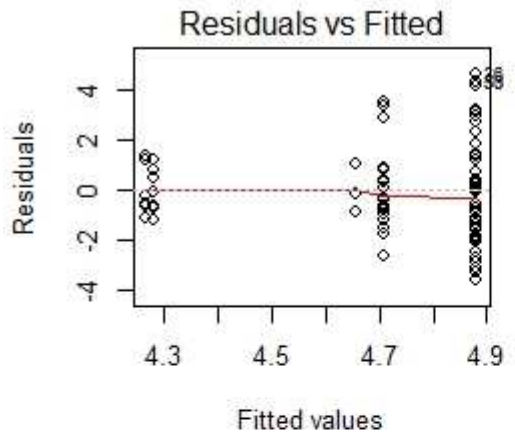
(Intercept)	druh.lesadeciduous	druh.lesamixed
4.59571	0.46714	0.02929

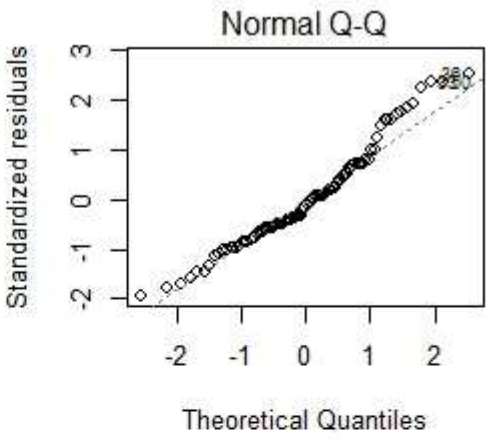
Degrees of Freedom: 94 Total (i.e. Null); 92 Residual

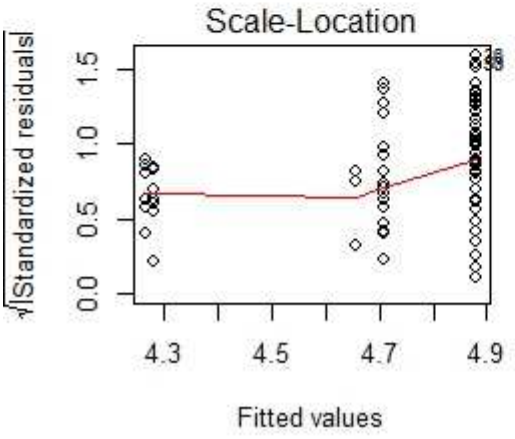
Null Deviance: 308.1

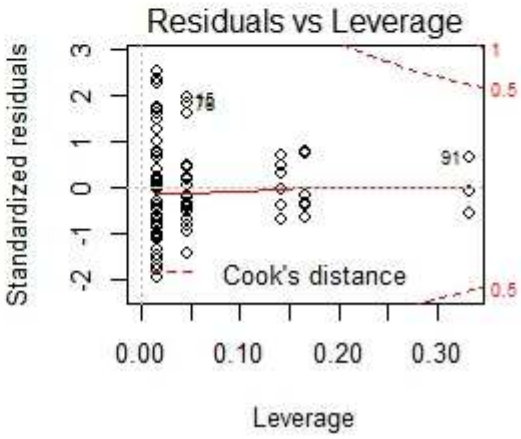
Residual Deviance: 304.3 AIC: 388.2

Př loha č. 10: Regresn diagnostika, funkce lm, funkce glm pro abundanci rodin a vodn plochy









Call: lm(formula = abund ~ vodní.prost.)

Residuals:

Min	1Q	Median	3Q	Max
-3.5797	-1.1291	-0.2667	0.9521	4.6203

Coefficients:

	Estimate	Std. Error	t value	Pr(>|t|)	
(Intercept)	4.70905	0.40116	11.739	<2e-16	***
vodn .prost.river	0.17061	0.46818	0.364	0.716	
vodn .prost.stream	-0.44238	0.85099	-0.520	0.604	
vodn .prost.torreut	-0.05238	1.13465	-0.046	0.963	
vodn .prost.wetland	-0.43048	0.80232	-0.537	0.593	

Signif. codes: 0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Residual standard error: 1.838 on 90 degrees of freedom
Multiple R-squared: 0.01296, Adjusted R-squared: -0.03091
F-statistic: 0.2954 on 4 and 90 DF, p-value: 0.8802

Call: glm(formula = lm.1)

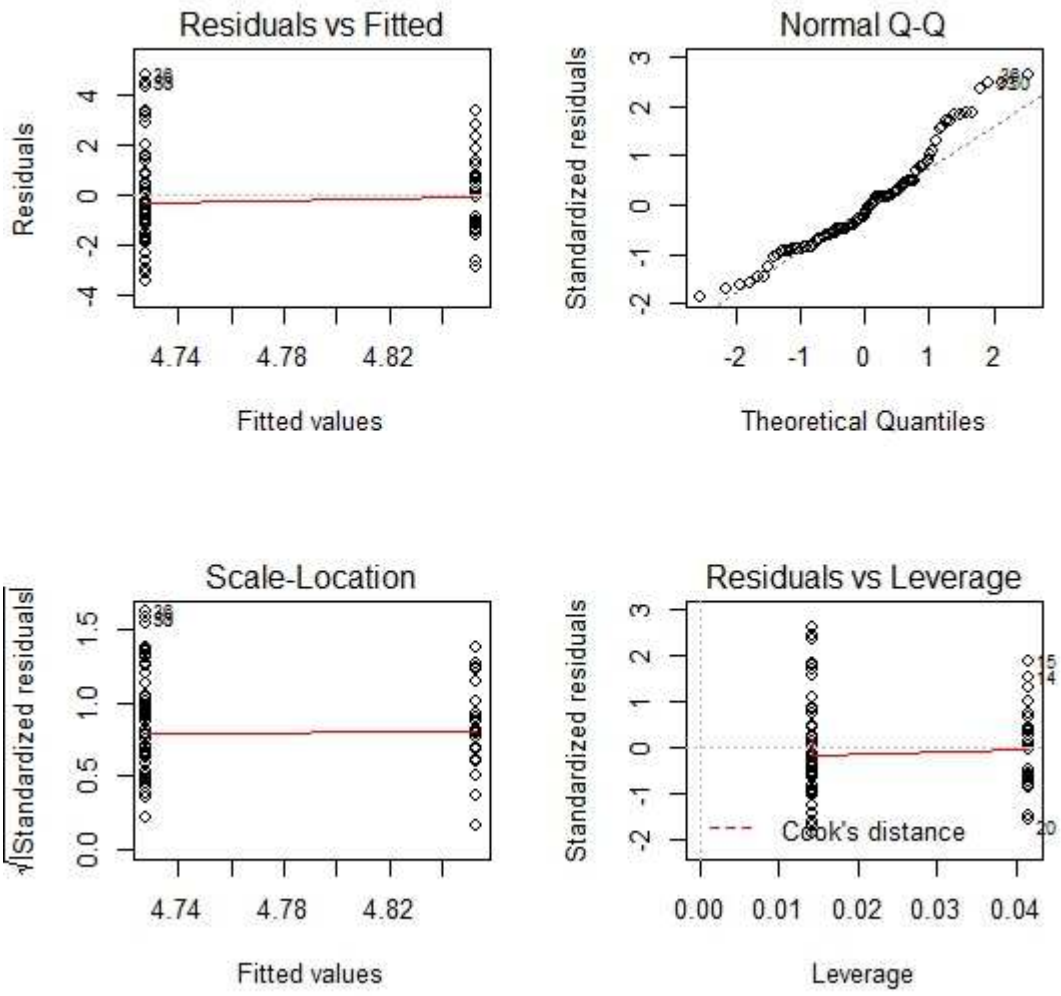
Coefficients:

(Intercept)	vodn .prost.river	vodn .prost.stream
4.70905	0.17061	-0.44238

vodn .prost.torreut	vodn .prost.wetland
-0.05238	-0.43048

Degrees of Freedom: 94 Total (i.e. Null); 90 Residual
Null Deviance: 308.1
Residual Deviance: 304.2 AIC: 392.1

Př loha č. 11: Regresn diagnostika, funkce lm, funkce glm pro abundanci rodin a vlivu pred torů



Call: lm(formula = abund ~ predátor)

Residuals:

Min	1Q	Median	3Q	Max
-3.4281	-1.2092	-0.3781	0.8583	4.7719

Coefficients:

	Estimate	Std. Error	t value	Pr(>|t|)	
(Intercept)	4.8525	0.3731	13.007	<2e-16	***
pred toryes	-0.1244	0.4323	-0.288	0.774	

Signif. codes: 0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

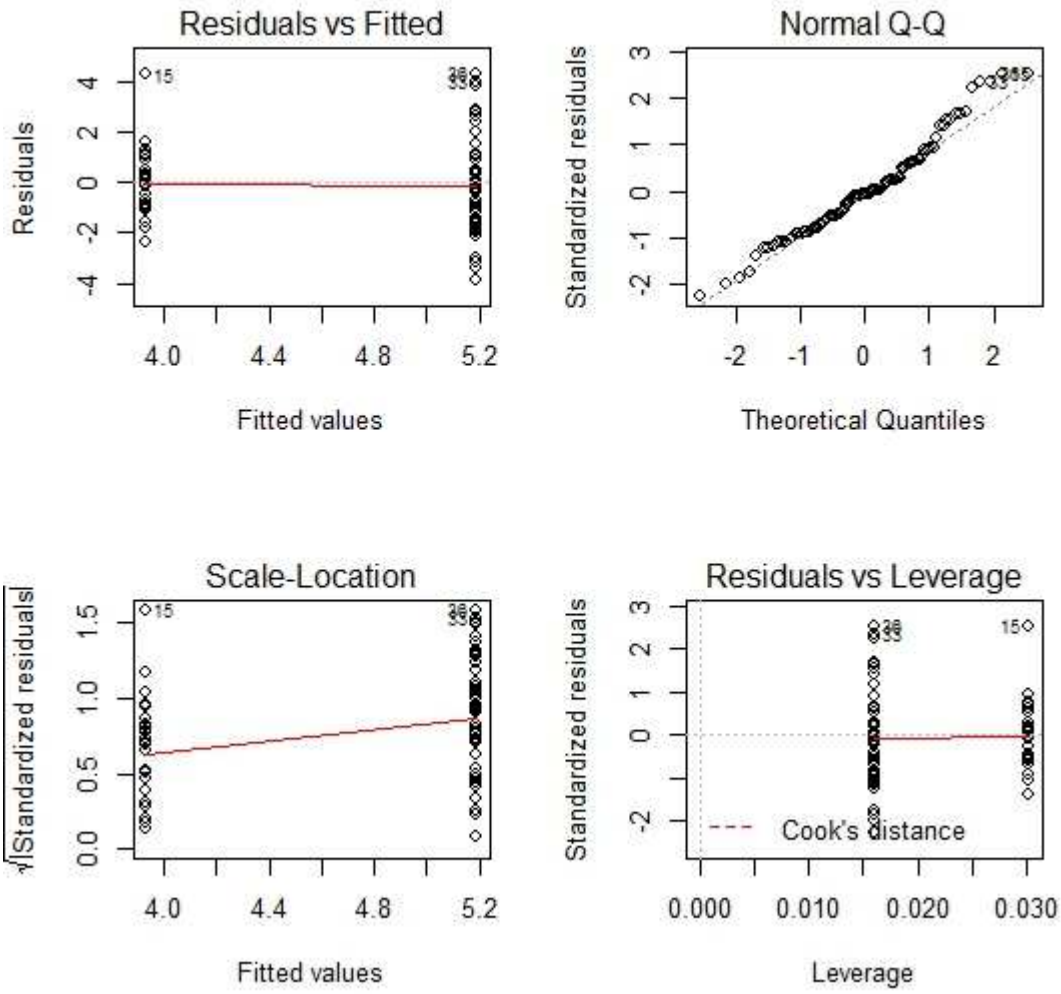
Residual standard error: 1.828 on 92 degrees of freedom
(1 observation deleted due to missingness)
Multiple R-squared: 0.0008986, Adjusted R-squared: -0.009961
F-statistic: 0.08275 on 1 and 92 DF, p-value: 0.7743

Call: glm(formula = lm.1)

Coefficients:
(Intercept) pred toryes
4.8525 -0.1244

Degrees of Freedom: 93 Total (i.e. Null); 92 Residual
(1 observation deleted due to missingness)
Null Deviance: 307.6
Residual Deviance: 307.3 AIC: 384.1

Př loha č. 12: Regresn diagnostika, funkce lm, funkce glm pro abundanci rodin a vlivu lovu



Call: lm(formula = abund ~ lov)

Residuals:

Min	1Q	Median	3Q	Max
-3.8877	-1.1877	-0.1330	0.9623	4.3123

Coefficients:

	Estimate	Std. Error	t value	Pr(>|t|)	
(Intercept)	3.9330	0.2989	13.157	< 2e-16	***
lovyes	1.2547	0.3700	3.391	0.00102	**

Signif. codes: 0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Residual standard error: 1.717 on 93 degrees of freedom

Multiple R-squared: 0.11, Adjusted R-squared: 0.1005

F-statistic: 11.5 on 1 and 93 DF, p-value: 0.001024

Call: glm(formula = lm.1)

Coefficients:

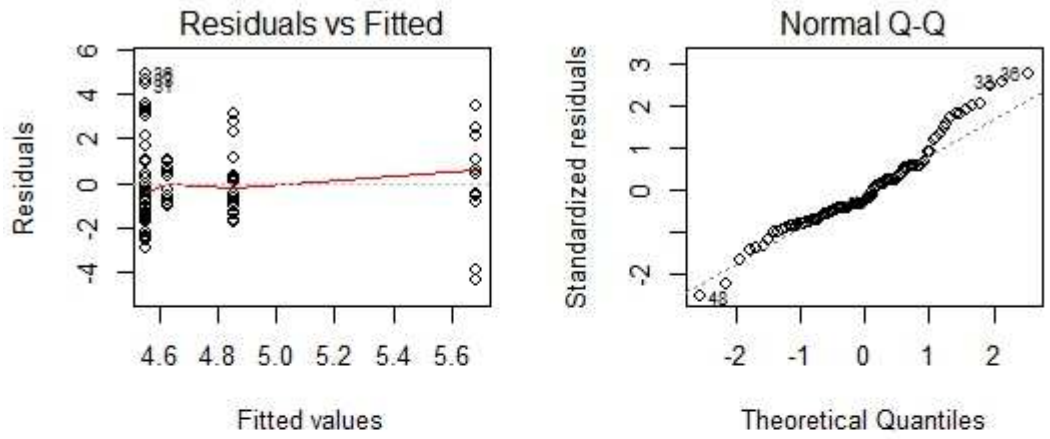
(Intercept)	lovyes
3.933	1.255

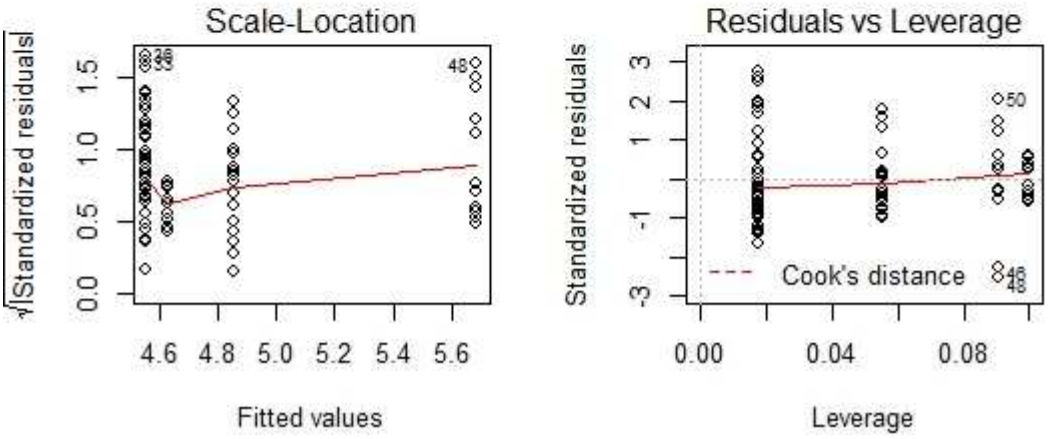
Degrees of Freedom: 94 Total (i.e. Null); 93 Residual

Null Deviance: 308.1

Residual Deviance: 274.2 AIC: 376.3

Př loha č. 13: Regresn diagnostika, funkce lm, funkce glm pro abundanci rodin a druhu krajiny





Call: lm(formula = abund ~ druh.kraj.)

Residuals:

Min	1Q	Median	3Q	Max
-4.3818	-1.1070	-0.4818	0.9556	4.9432

Coefficients:

	Estimate	Std. Error	t value	Pr(>|t|)	
(Intercept)	4.63200	0.57048	8.119	2.17e-12	***
landscapelowland	-0.07521	0.61933	-0.121	0.904	
landscapemedium	0.22522	0.71152	0.317	0.752	
landscapeplateau	1.04982	0.78824	1.332	0.186	

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 1.804 on 91 degrees of freedom

Multiple R-squared: 0.0389, Adjusted R-squared: 0.007217

F-statistic: 1.228 on 3 and 91 DF, p-value: 0.3042

Call: glm(formula = abund ~ druh.kraj.)

Coefficients:

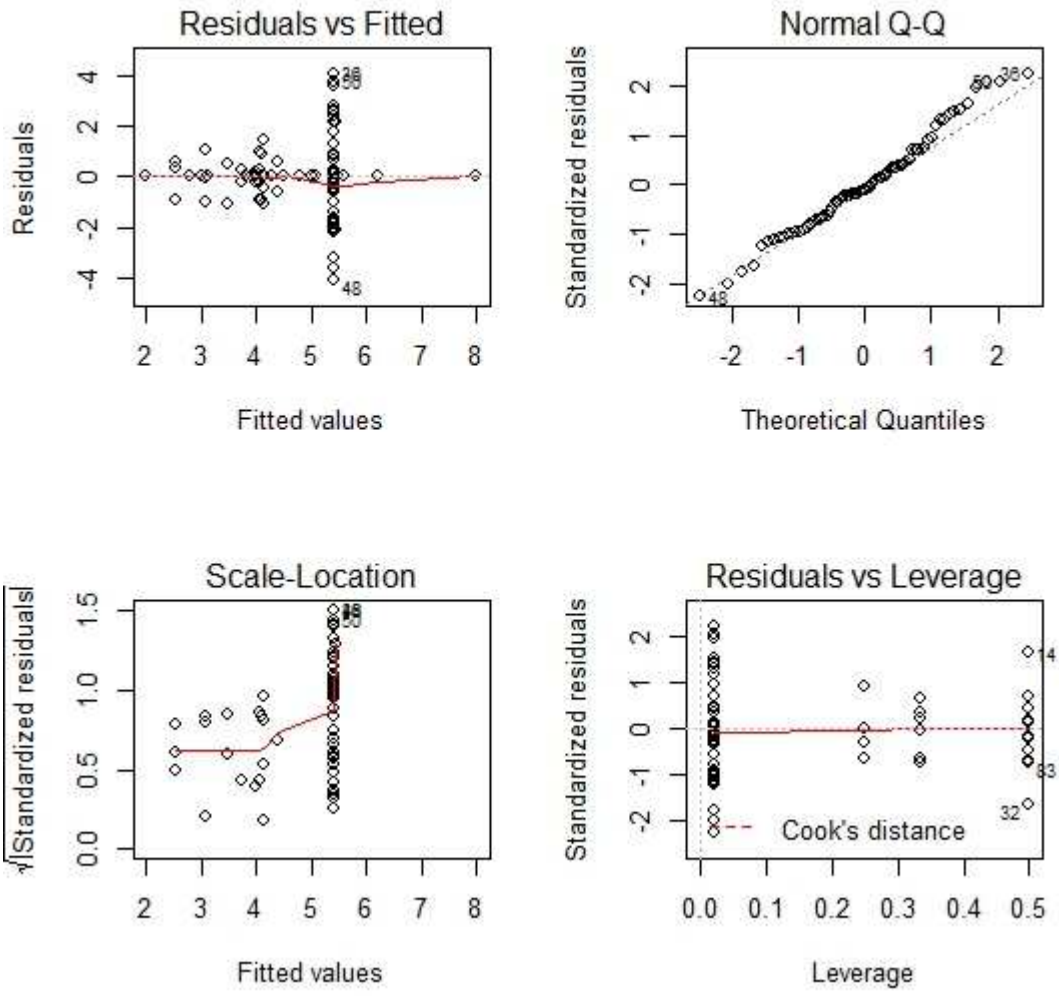
(Intercept)	landscapelowland	landscapemedium	landscapeplateau
4.63200	-0.07521	0.22522	1.04982

Degrees of Freedom: 94 Total (i.e. Null); 91 Residual

Null Deviance: 308.1

Residual Deviance: 296.2 AIC: 387.6

Příloha č. 14: Regresní diagnostika, funkce lm, funkce glm pro abundanci rodin a stříží populace



lm(formula = abund ~ stáří)

Residuals:

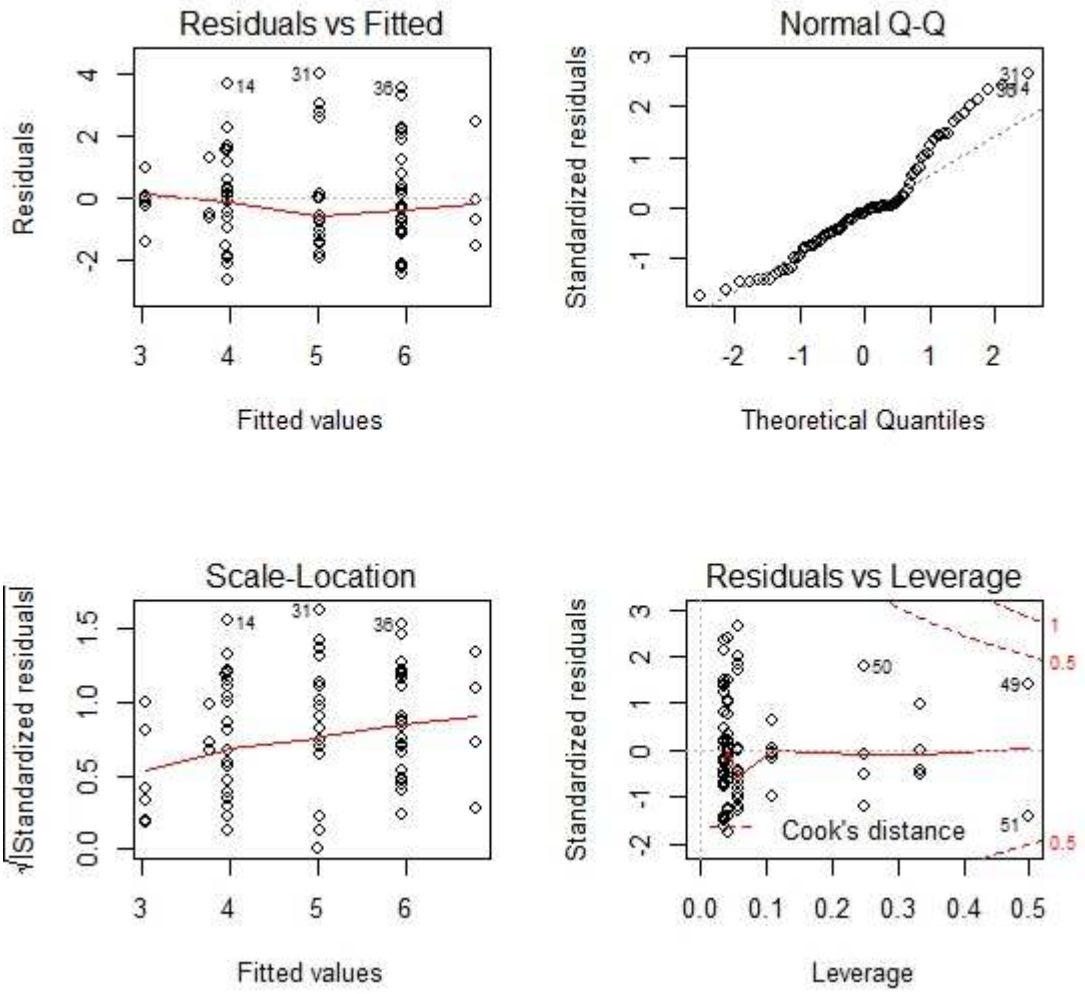
Min	1Q	Median	3Q	Max
-4.1157	-0.6079	0.0000	0.5500	4.0843

Coefficients:

	Estimate	Std. Error	t value	Pr(>|t|)	
(Intercept)	4.000e+00	1.845e+00	2.168	0.034	*
stříž 100	1.416e+00	1.864e+00	0.759	0.450	
stříž 101	4.000e-01	2.259e+00	0.177	0.860	
stříž 102	1.000e+00	2.609e+00	0.383	0.703	
stříž 15	-2.550e-01	2.259e+00	-0.113	0.910	
stříž 18	1.100e+00	2.609e+00	0.422	0.675	
stříž 26	-2.000e+00	2.609e+00	-0.767	0.446	
stříž 29	-5.333e-01	2.130e+00	-0.250	0.803	
stříž 32	-9.000e-01	2.609e+00	-0.345	0.731	
stříž 35	1.500e+00	2.609e+00	0.575	0.567	
stříž 36	-1.200e+00	2.609e+00	-0.460	0.647	
stříž 37	-1.467e+00	2.130e+00	-0.689	0.494	

```
st ř 38       -1.000e+00  2.609e+00  -0.383    0.703
st ř 39       -1.000e+00  2.609e+00  -0.383    0.703
st ř 40       -2.000e-01  2.609e+00  -0.077    0.939
st ř 43        1.000e-01  2.259e+00   0.044    0.965
st ř 46       -2.000e-01  2.609e+00  -0.077    0.939
st ř 48        2.200e+00  2.609e+00   0.843    0.402
st ř 482       3.000e-01  2.609e+00   0.115    0.909
st ř 51       -9.333e-01  2.130e+00  -0.438    0.663
st ř 54        5.000e-02  2.259e+00   0.022    0.982
st ř 56        1.600e+00  2.609e+00   0.613    0.542
st ř 6         1.450e+00  2.259e+00   0.642    0.523
st ř 62       -1.452e-15  2.259e+00   0.000    1.000
st ř 70        5.000e-02  2.259e+00   0.022    0.982
st ř 72        8.000e-01  2.609e+00   0.307    0.760
st ř 73       -1.484e-15  2.609e+00   0.000    1.000
st ř 80        5.000e-01  2.609e+00   0.192    0.849
st ř 82        4.000e+00  2.609e+00   1.533    0.130
st ř 84       -1.000e-01  2.609e+00  -0.038    0.970
st ř 9         1.500e+00  2.609e+00   0.575    0.567
st ř 90        1.600e+00  2.609e+00   0.613    0.542
st ř Old       1.500e-01  2.062e+00   0.073    0.942
---
Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Residual standard error: 1.845 on 62 degrees of freedom
Multiple R-squared: 0.3154,     Adjusted R-squared: -0.03799
F-statistic: 0.8925 on 32 and 62 DF,  p-value: 0.6302

glm(abund~ st ř )

Call:  glm(formula = abund ~ stáří)

Coefficients:
(Intercept)       age100       age101       age102        age15        age18
  4.000e+00    1.416e+00    4.000e-01    1.000e+00   -2.550e-01    1.100e+00
      age26        age29        age32        age35        age36        age37
 -2.000e+00   -5.333e-01   -9.000e-01    1.500e+00   -1.200e+00   -1.467e+00
      age38        age39        age40        age43        age46        age48
 -1.000e+00   -1.000e+00   -2.000e-01    1.000e-01   -2.000e-01    2.200e+00
     age482        age51        age54        age56         age6        age62
  3.000e-01   -9.333e-01    5.000e-02    1.600e+00    1.450e+00   -1.452e-15
      age70        age72        age73        age80        age82        age84
  5.000e-02    8.000e-01   -1.484e-15    5.000e-01    4.000e+00   -1.000e-01
       age9        age90       ageOld
  1.500e+00    1.600e+00    1.500e-01

Degrees of Freedom: 94 Total (i.e. Null);  62 Residual
Null Deviance:      308.1
Residual Deviance: 211  AIC: 413.4
```

Př loha č. 15: Regresn diagnostika, funkce lm, funkce glm pro abundanci rodin a metody



Call: lm(formula = abund ~ metoda)

Residuals:

Min	1Q	Median	3Q	Max
-2.6739	-0.9865	-0.1272	0.5774	3.9759

Coefficients:

	Estimate	Std. Error	t value	Pr(>|t|)	
(Intercept)	3.0544	0.5169	5.909	8.04e-08	***
metodacalculating formula modified from Novak	3.7456	0.9319	4.019	0.000131	***
metodaCensus	0.7122	1.0339	0.689	0.492893	
metodaDeath-Trapping	1.9697	0.6393	3.081		
metodaindirect observation	1.9456	1.0339	1.882		
metodakombinace př m , nepř m	0.8956	1.2123	0.739		
metodaLive-Trapping	2.9041	0.5969	4.865		
metodaObservation	0.9195	0.6098	1.508		

metodaDeath-Trapping 0.002829 **
metodaindirect observation 0.063502 .
metodakombinace př m , nepř m 0.462251
metodaLive-Trapping 5.64e-06 ***
metodaObservation 0.135511

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 1.551 on 80 degrees of freedom
(7 observations deleted due to missingness)
Multiple R-squared: 0.3437, Adjusted R-squared: 0.2863
F-statistic: 5.986 on 7 and 80 DF, p-value: 1.272e-05

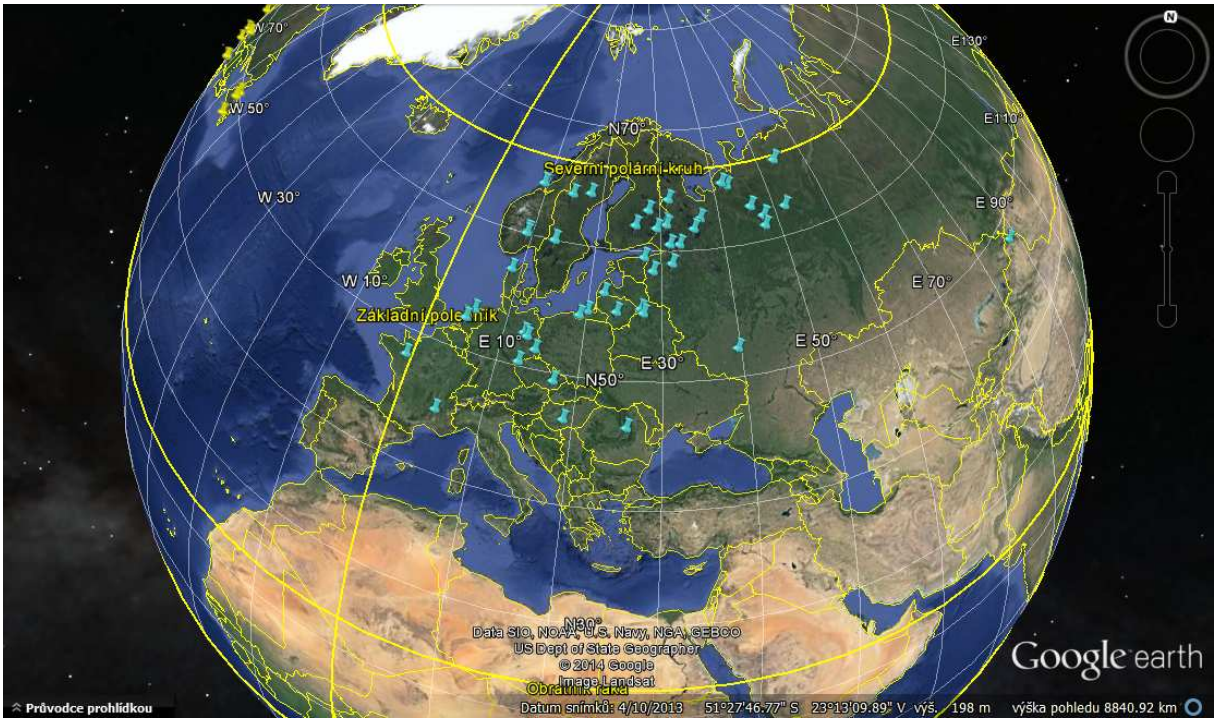
Call: glm(formula = lm.1)

Coefficients:

	(Intercept)
	3.0544
metodacalculating formula modified from Novak	3.7456
metodaCensus	0.7122
metodaDeath-Trapping	1.9697
metodaindirect observation	1.9456
metodakombinace př m , nepř m	0.8956
metodaLive-Trapping	2.9041
metodaObservation	0.9195

Degrees of Freedom: 87 Total (i.e. Null); 80 Residual
(7 observations deleted due to missingness)
Null Deviance: 293.2
Residual Deviance: 192.4 AIC: 336.6

Př loha č. 16: Mapov podklad populac bobra v severn Americe a Evropě



Př loha č. 17: Uk zka kvalitn ho mapov ho podkladu

Př loha č. 18: Uk zka nekvalitn ho mapov ho podkladu