

GSNmap report

Country name

2022-10-13

Summary

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Soil Attribute: Potassium

Descriptive statistics of input data

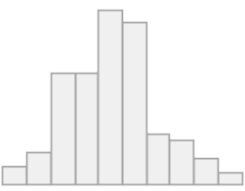
LabID	x	y	om	ph	p_bray	k
51	-61.513	-37.376	4.027	6.50	20.400	852.170
60	-57.847	-37.851	5.532	6.05	10.524	769.554
64	-58.876	-38.540	4.848	6.30	15.869	992.411
67	-60.304	-38.453	3.131	6.30	20.848	740.237
68	-60.398	-38.516	2.917	6.16	13.545	724.773
69	-60.414	-38.529	2.149	6.65	46.173	699.030
74	-60.006	-38.765	4.123	6.27	20.943	518.579
75	-60.108	-38.765	4.241	5.84	26.824	450.171
77	-60.171	-38.793	3.350	6.57	22.562	858.799
78	-60.031	-38.746	3.529	6.49	20.086	662.915
79	-60.028	-38.749	3.014	6.41	12.093	482.495
82	-60.453	-38.571	2.573	6.31	12.575	920.657
84	-60.386	-38.573	3.026	6.53	7.192	712.278
85	-60.364	-38.602	2.903	6.53	7.192	930.873
86	-60.481	-38.601	2.642	6.19	13.627	559.817

LabID	x	y	om	ph	p_bray	k
115	-60.538	-37.200	5.065	6.56	4.424	521.297
124	-58.398	-37.686	4.514	6.18	13.813	449.606
125	-58.450	-37.920	4.069	6.17	29.234	557.143
126	-58.252	-38.036	5.641	6.50	9.794	471.084
127	-58.557	-37.686	5.337	5.94	14.374	582.610

Data Frame Summary

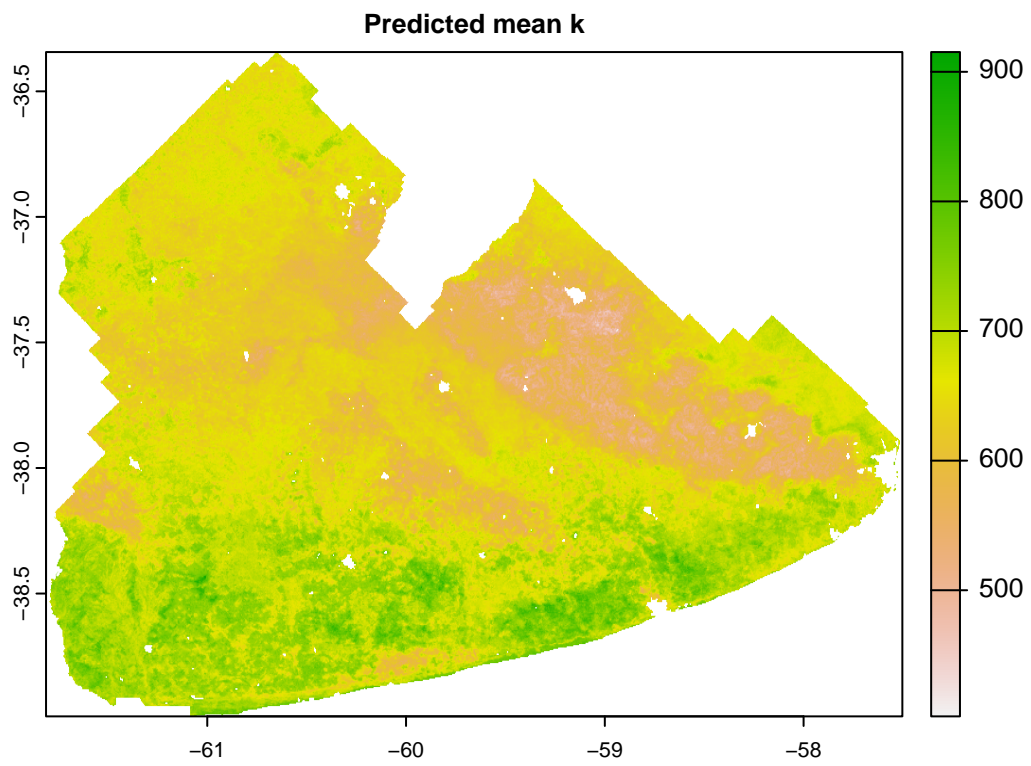
dxy Dimensions: 119 x 1

Duplicates: 3

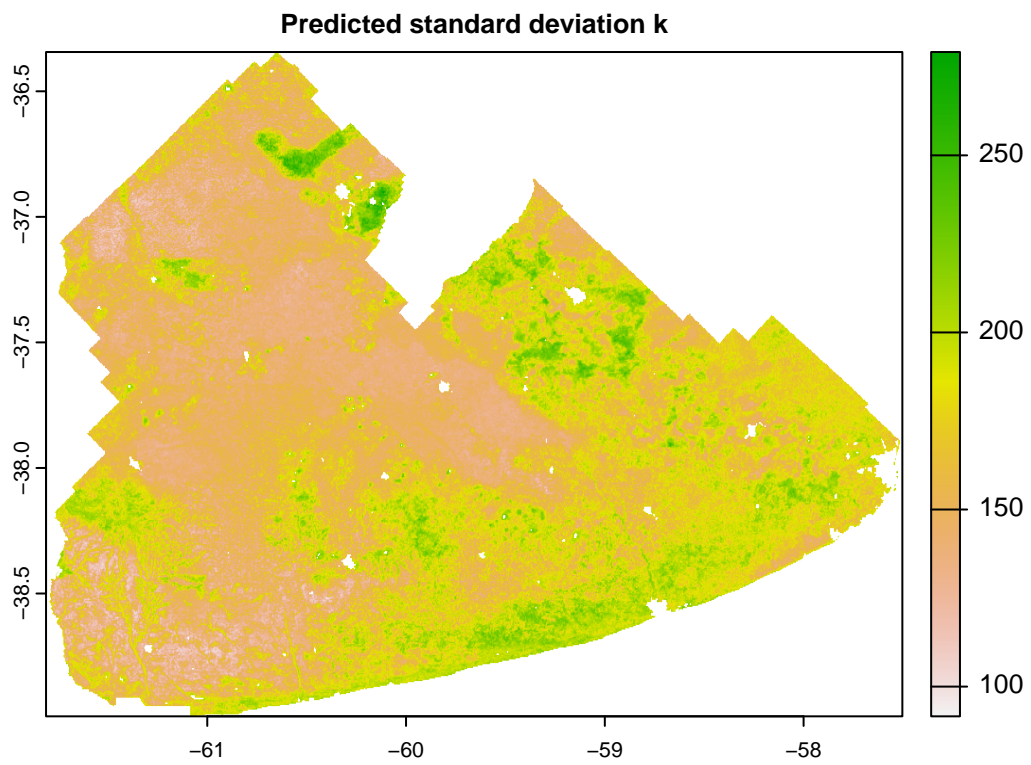
Variable	Stats / Values	Freqs (% of Valid)	Graph	Missing
k	Mean (sd) : 656.8 (183)	116 distinct values		0
[numeric]	min < med < max: 216.9 < 652.3 < 1103 IQR (CV) : 241.9 (0.3)			(0.0%)

Resulting maps

Predicted mean

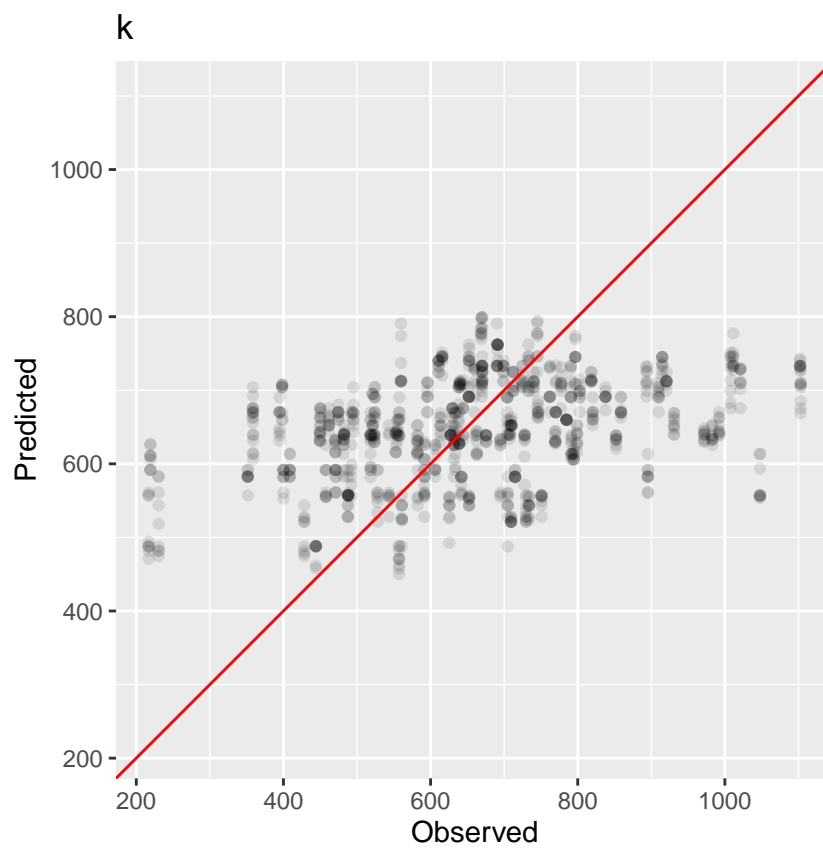


Predicted standard deviation



Accuracy assessment

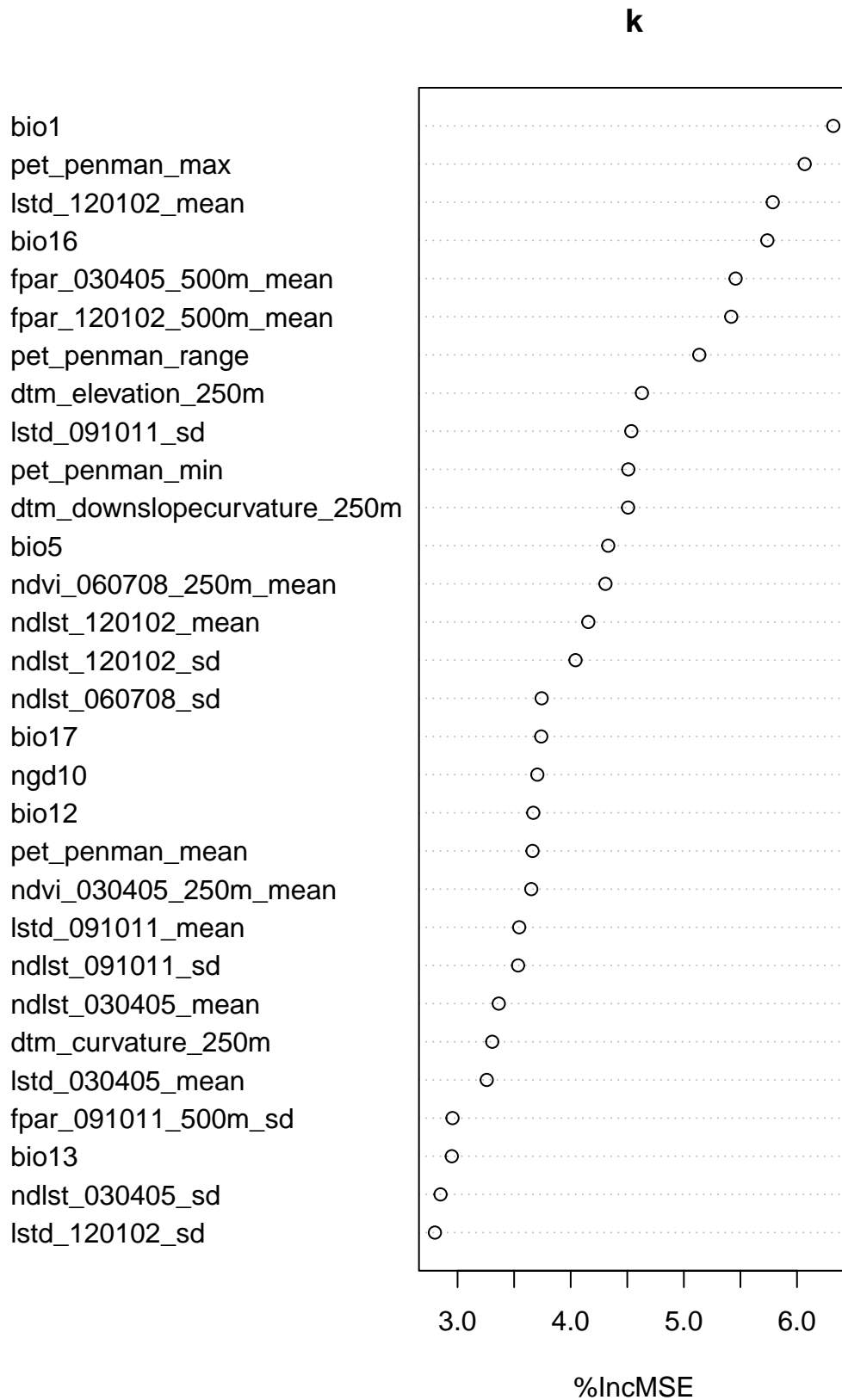
Observed vs Predicted



Accuracy indicators

ME	MAE	RMSE	r	r ²	MEC
11.82	134.46	168.91	0.38	0.15	0.14

Importance of covariates



Soil Attribute: Available Phosphorous (Bray)

Descriptive statistics of input data