GSNmap report

Country name

2022-10-13

Summary

Praesent tristique magna sit amet purus gravida quis blandit turpis cursus in hac habitasse platea dictumst quisque sagittis purus sit amet volutpat consequat mauris nunc congue nisi vitae suscipit tellus mauris a diam maecenas sed enim ut sem viverra aliquet eget sit amet tellus cras adipiscing enim eu turpis egestas pretium aenean pharetra magna ac placerat vestibulum lectus mauris ultrices eros in cursus turpis massa tincidunt dui ut ornare lectus sit amet est placerat in egestas erat imperdiet sed euismod nisi porta lorem mollis aliquam ut porttitor leo a diam sollicitudin tempor id eu nisl nunc mi ipsum faucibus vitae aliquet nec ullamcorper sit amet risus nullam eget felis eget nunc lobortis mattis aliquam faucibus purus in massa tempor nec feugiat nisl pretium fusce id velit ut tortor pretium viverra suspendisse potenti nullam ac tortor vitae purus faucibus ornare suspendisse sed nisi lacus sed viverra tellus in hac habitasse platea dictumst vestibulum rhoncus est pellentesque elit ullamcorper dignissim cras tincidunt lobortis feugiat vivamus at augue eget arcu dictum varius duis at consectetur lorem donec massa sapien faucibus et molestie ac feugiat sed lectus vestibulum mattis ullamcorper velit sed ullamcorper morbi tincidunt ornare massa eget egestas purus viverra accumsan in nisl nisi scelerisque eu ultrices vitae auctor eu augue ut lectus arcu bibendum at varius vel pharetra vel turpis nunc eget lorem dolor sed viverra ipsum nunc aliquet bibendum enim facilisis gravida neque convallis a cras semper auctor neque vitae tempus quam pellentesque nec nam aliquam sem et tortor consequat id porta nibh venenatis cras sed felis eget velit aliquet sagittis id consectetur purus ut faucibus pulvinar elementum integer enim neque volutpat ac tincidunt vitae semper quis lectus nulla at volutpat diam ut venenatis tellus in metus vulputate eu scelerisque felis imperdiet proin fermentum leo vel orci porta non pulvinar neque.

Soil Attribute: Potassium

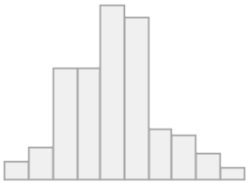
Descriptive statistics of input data

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

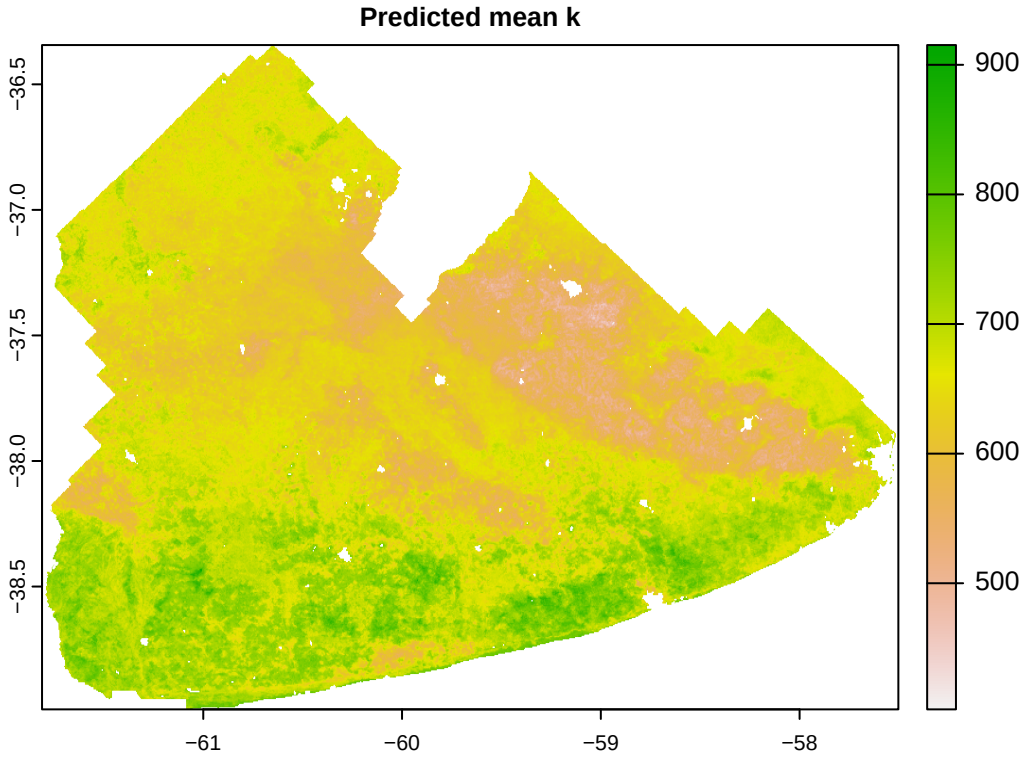
Data Frame Summary

dxy **Dimensions:** 119 x 1
Duplicates: 3

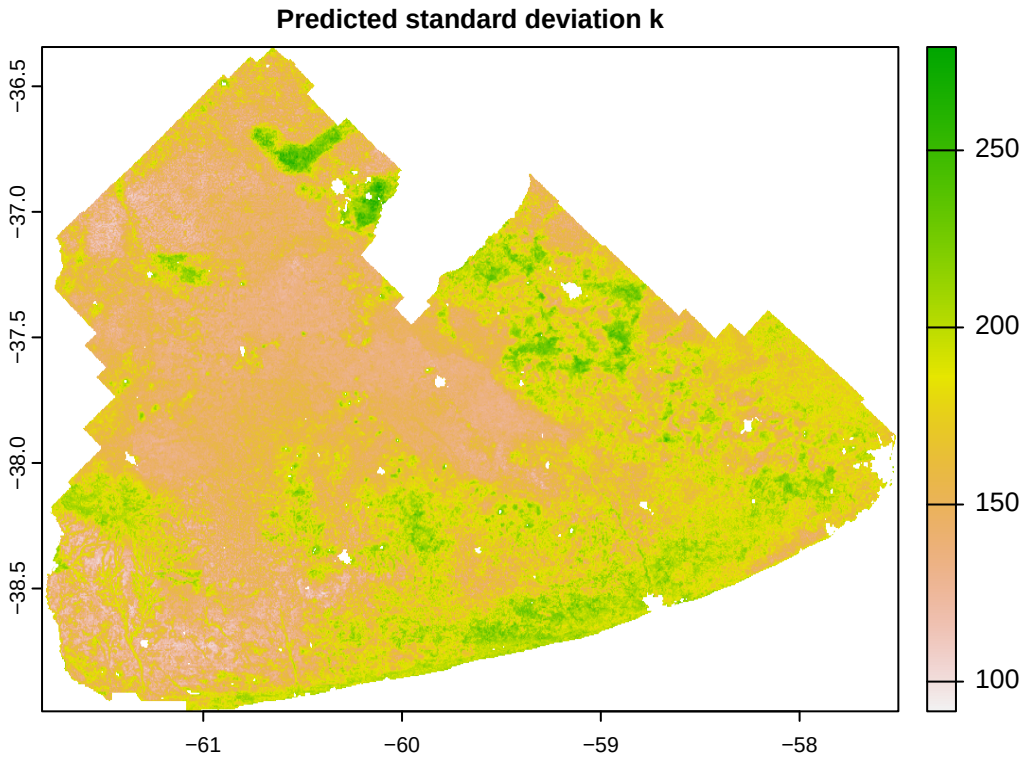
Variable	Stats / Values	Freqs (% of Valid)	Graph	Missing
k [numeric]	Mean (sd) : 656.8 (183) min < med < max: 216.9 < 652.3 < 1103 IQR (CV) : 241.9 (0.3)	116 distinct values		0 (0.0%)

Resulting maps

Predicted mean

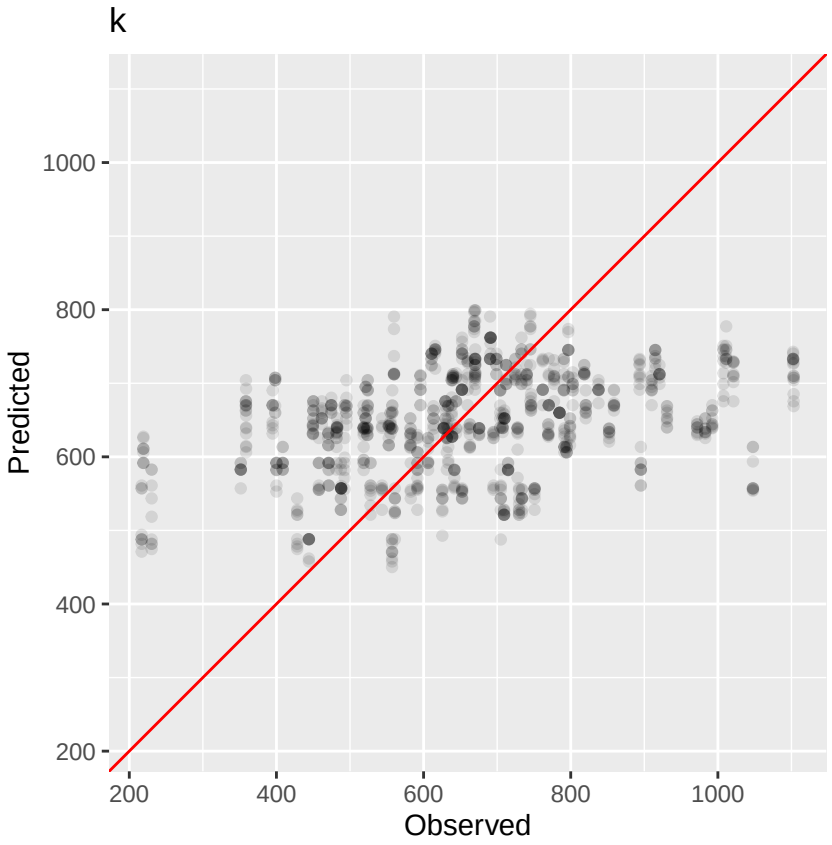


Predicted standard deviation



Accuracy assessment

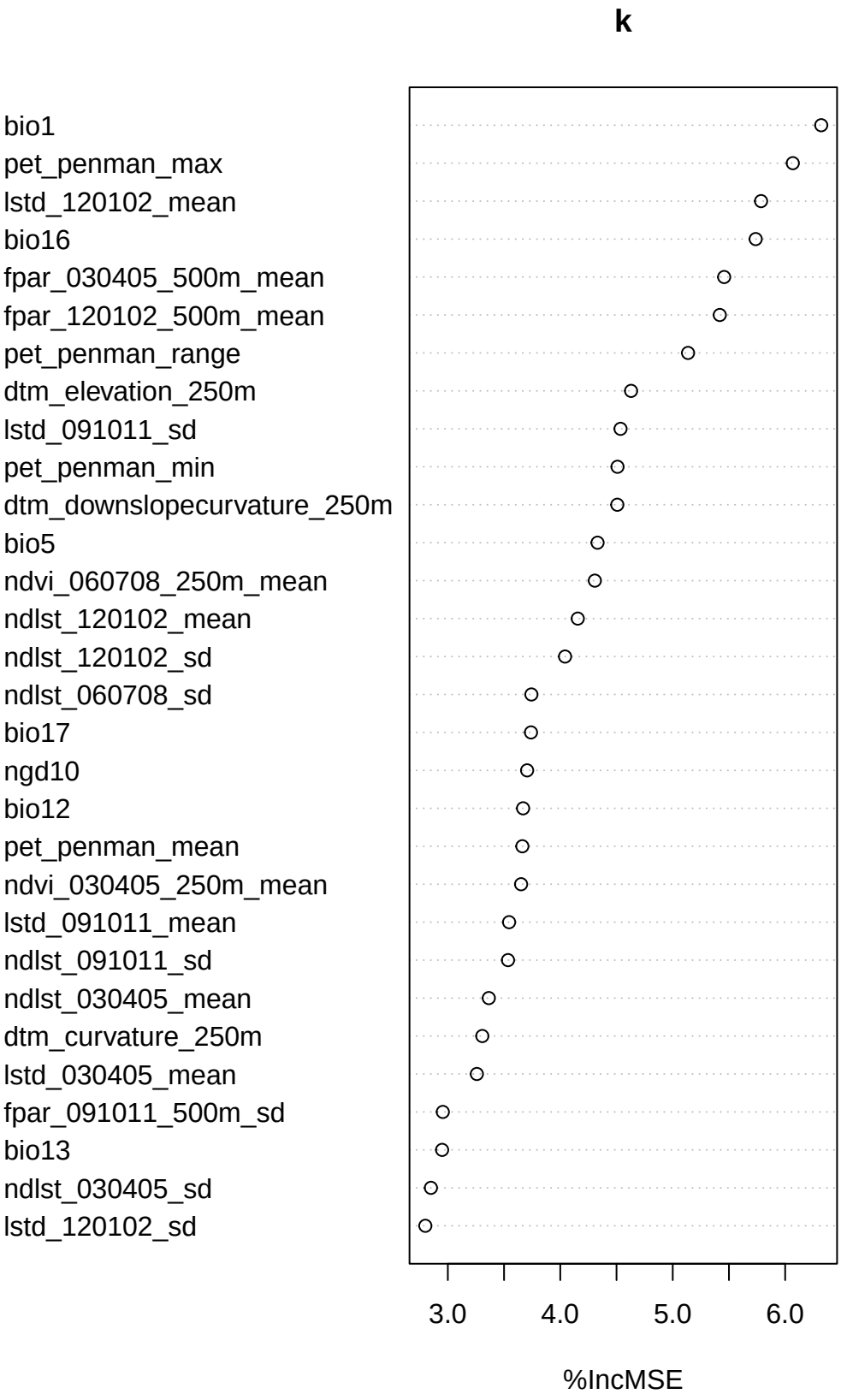
Observed vs Predicted



Accuracy indicators

ME	MAE	RMSE	r	r2	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