

Variable Importance Plot Explaining Grain Protein Content

Variable Importance Plot Explaining Grain Iron Content

Variable Importance Plot Explaining Grain Polyphenol Content

DistanceFromRefuge	0	DistanceFromRefuge
Napp	0	Napp
NDVI	0	DEM
Precip	0	Precip
DEM	0	NDVI
Slope	oo	Clay
Clay	0	Slope
Aspect	0	SOC
Eastness	0	Aspect
Northness	······ 0	Eastness
SOC		Northness
TPI	0	TPI
mTmax	0	mTmax
mTmin	• R-squared = 0.54	mTmin
	0 2000 4000 6000 8000 10000	
	Mean Decrease in Accuracy	

е	0	DistanceFromRefu
	o	Napp
	o	NDVI
	0	Precip
	0	DEM
	0	Slope
	0	Clay
	0	Aspect
	0	Eastness
	oo	Northness
	•••••	TPI
	0	mTmax
	0	SOC
	• R-squared = 0.72	mTmin
	0 100 200 300 400	
	Mean Decrease in Accuracy	

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	o		R-squ	uared = (0.58
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C	0e+00	1e+05	2e+05	3e+05	
Mean Decrease in Accuracy					