

Model	Independent variables	Adjusted R^2
1	MAST	0.83
2	MAST, LAI	0.87
3	MAST, LAI, FSC	0.88
4	MAST, LAI, FSC, elevation	0.90
5	MAST, LAI, FSC, elevation, longitude	0.91
6	MAST, LAI, FSC, elevation, longitude, latitude	0.93