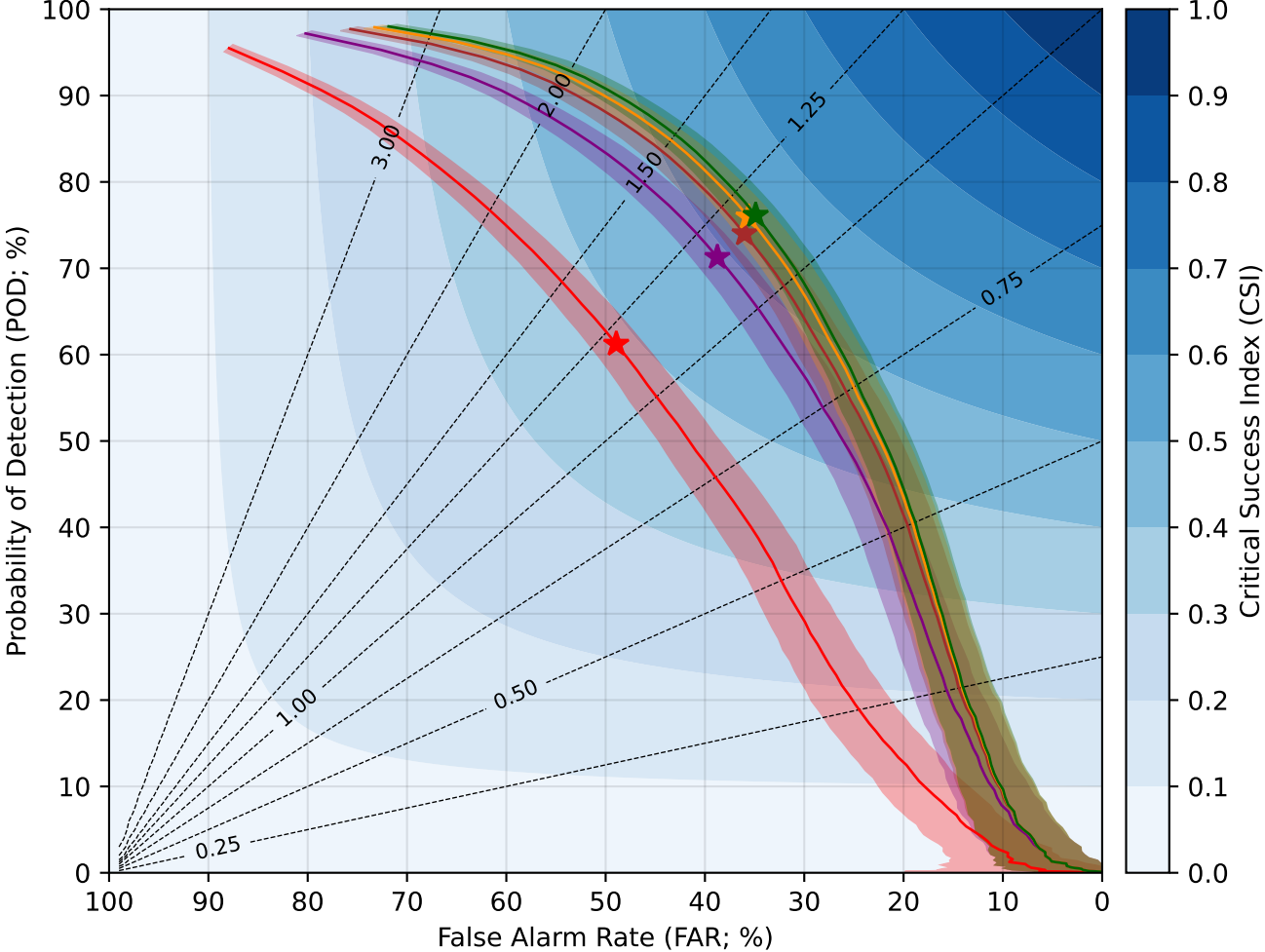
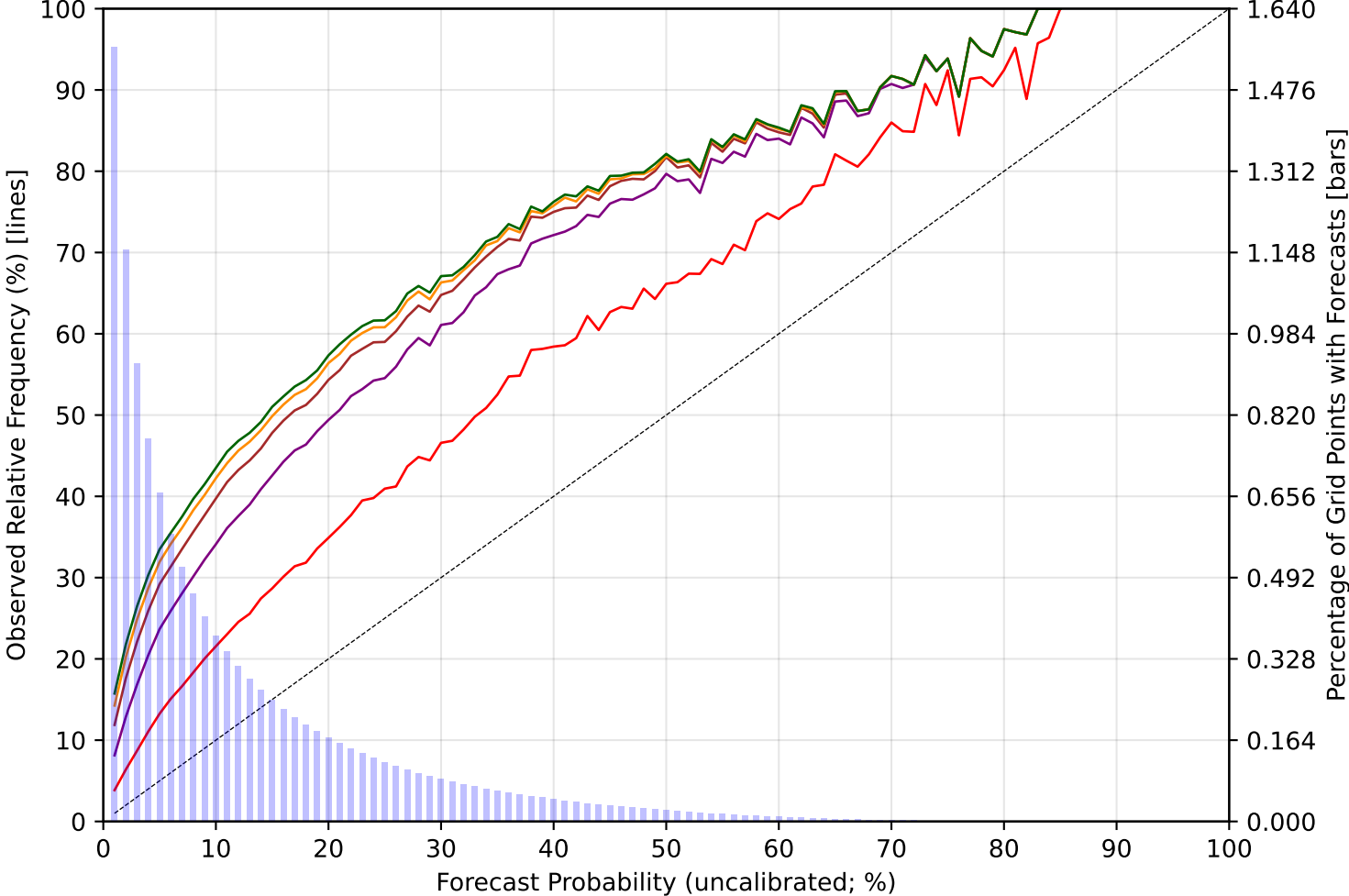


Five-class model: Occluded fronts over CONUS domain

a) CSI diagram [confidence level = 95%]



b) Reliability diagram



c) Data table [confidence level = 95%]

	CSI	POD %	FAR %	FB
50 km	0.386 ^{0.401} _{0.371}	61.2 ^{62.8} _{59.6}	48.9 ^{47.3} _{50.5}	1.199 ^{1.191} _{1.205}
100 km	0.491 ^{0.509} _{0.475}	71.3 ^{72.6} _{70.0}	38.7 ^{37.0} _{40.4}	1.164 ^{1.152} _{1.174}
150 km	0.522 ^{0.539} _{0.506}	74.0 ^{75.2} _{72.9}	36.0 ^{34.3} _{37.7}	1.157 ^{1.145} _{1.170}
200 km	0.535 ^{0.552} _{0.518}	75.9 ^{77.0} _{74.9}	35.6 ^{33.9} _{37.2}	1.180 ^{1.165} _{1.193}
250 km	0.541 ^{0.558} _{0.524}	76.2 ^{77.2} _{75.1}	34.9 ^{33.2} _{36.5}	1.170 ^{1.155} _{1.183}

d) 250 km CSI map

