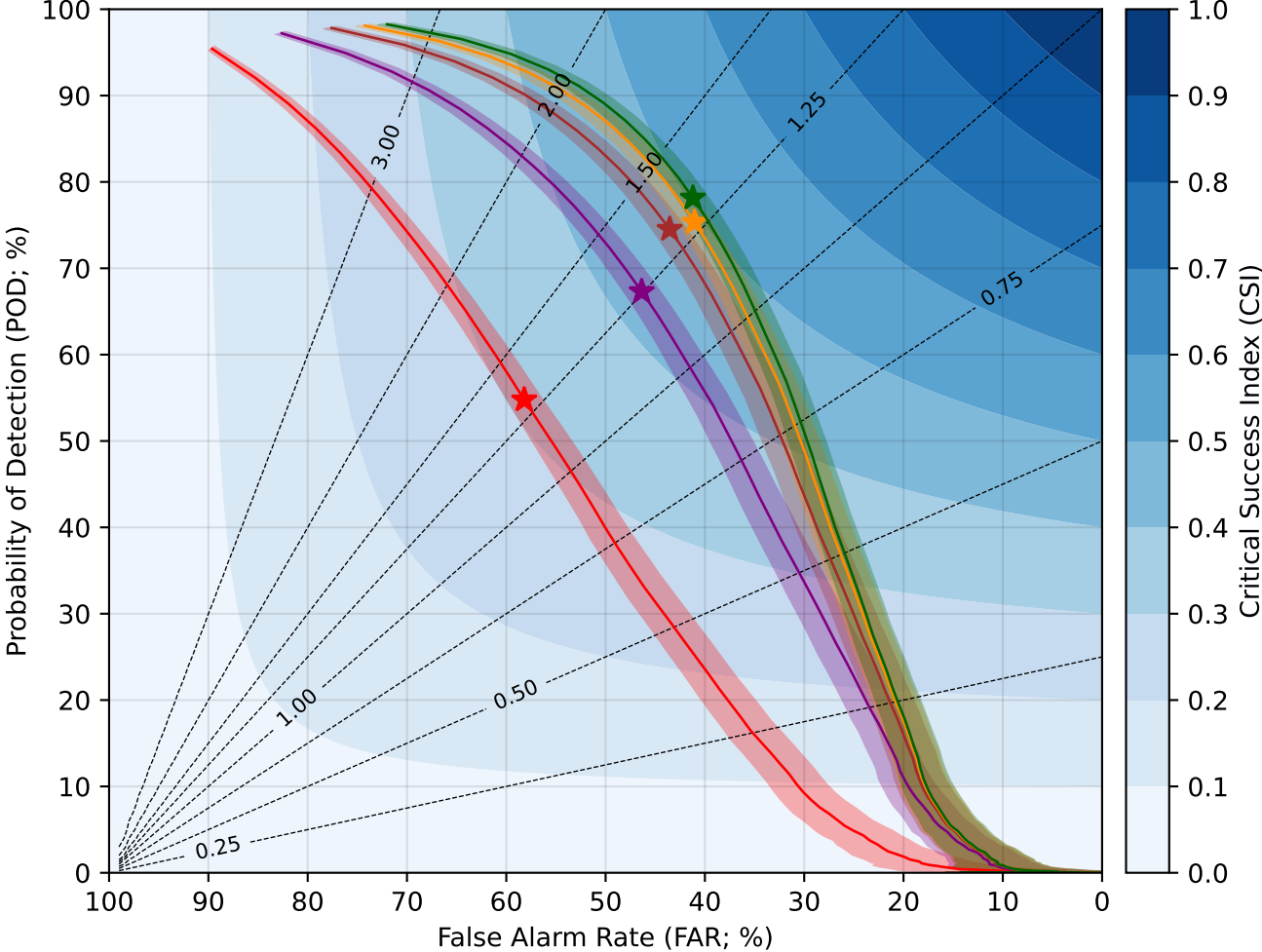
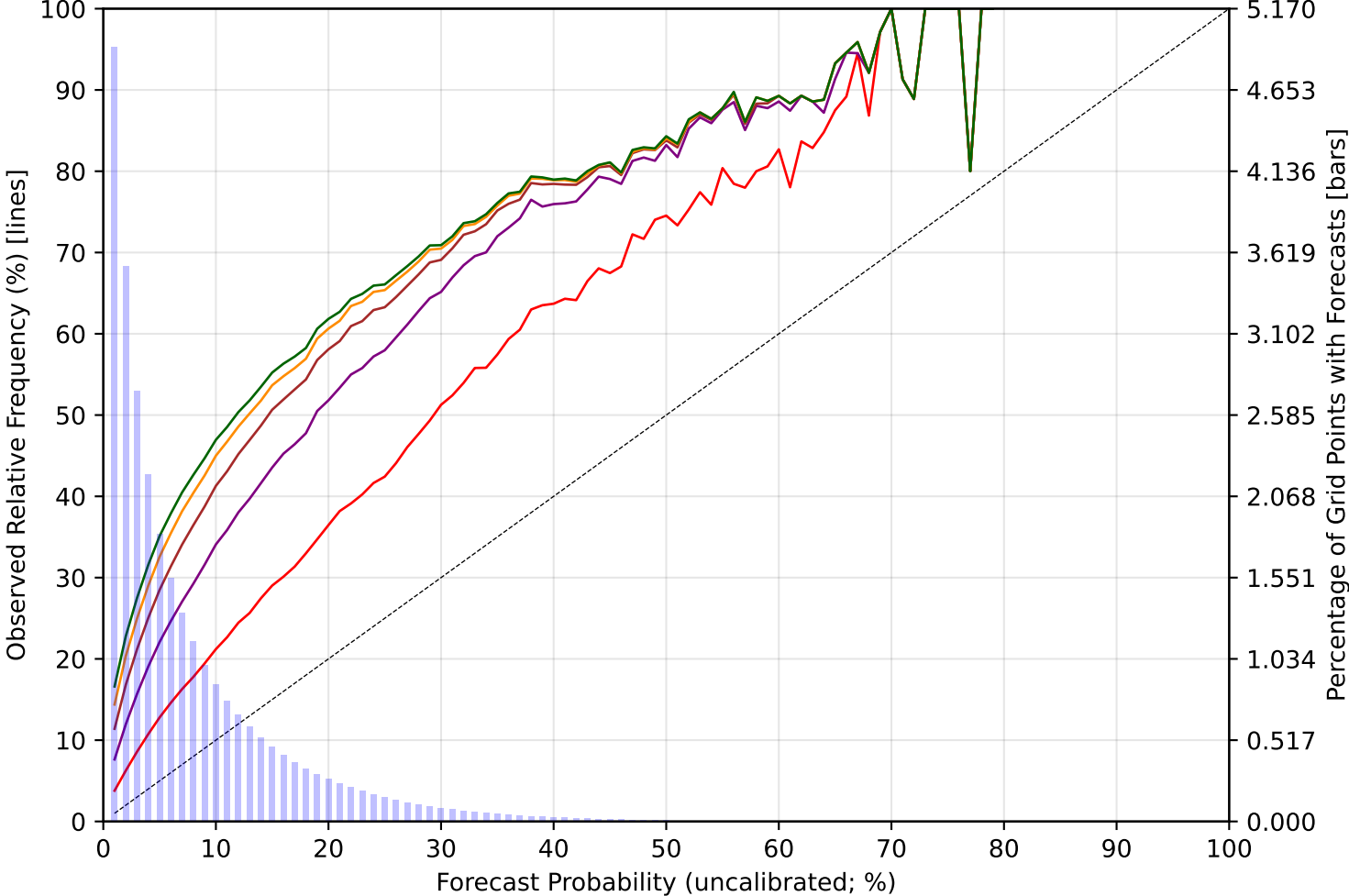


Five-class model: Warm fronts over CONUS domain

a) CSI diagram [confidence level = 95%]



b) Reliability diagram



c) Data table [confidence level = 95%]

	CSI	POD %	FAR %	FB
50 km	0.311 ^{0.321} _{0.301}	54.8 ^{56.0} _{53.7}	58.2 ^{57.1} _{59.3}	1.310 ^{1.305} _{1.318}
100 km	0.426 ^{0.437} _{0.414}	67.3 ^{68.3} _{66.4}	46.4 ^{45.2} _{47.6}	1.255 ^{1.246} _{1.266}
150 km	0.473 ^{0.485} _{0.462}	74.5 ^{75.3} _{73.7}	43.5 ^{42.4} _{44.8}	1.320 ^{1.309} _{1.334}
200 km	0.494 ^{0.506} _{0.483}	75.3 ^{76.1} _{74.6}	41.0 ^{39.9} _{42.2}	1.278 ^{1.267} _{1.290}
250 km	0.505 ^{0.516} _{0.494}	78.1 ^{78.8} _{77.4}	41.2 ^{40.1} _{42.3}	1.329 ^{1.317} _{1.343}

d) 250 km CSI map

