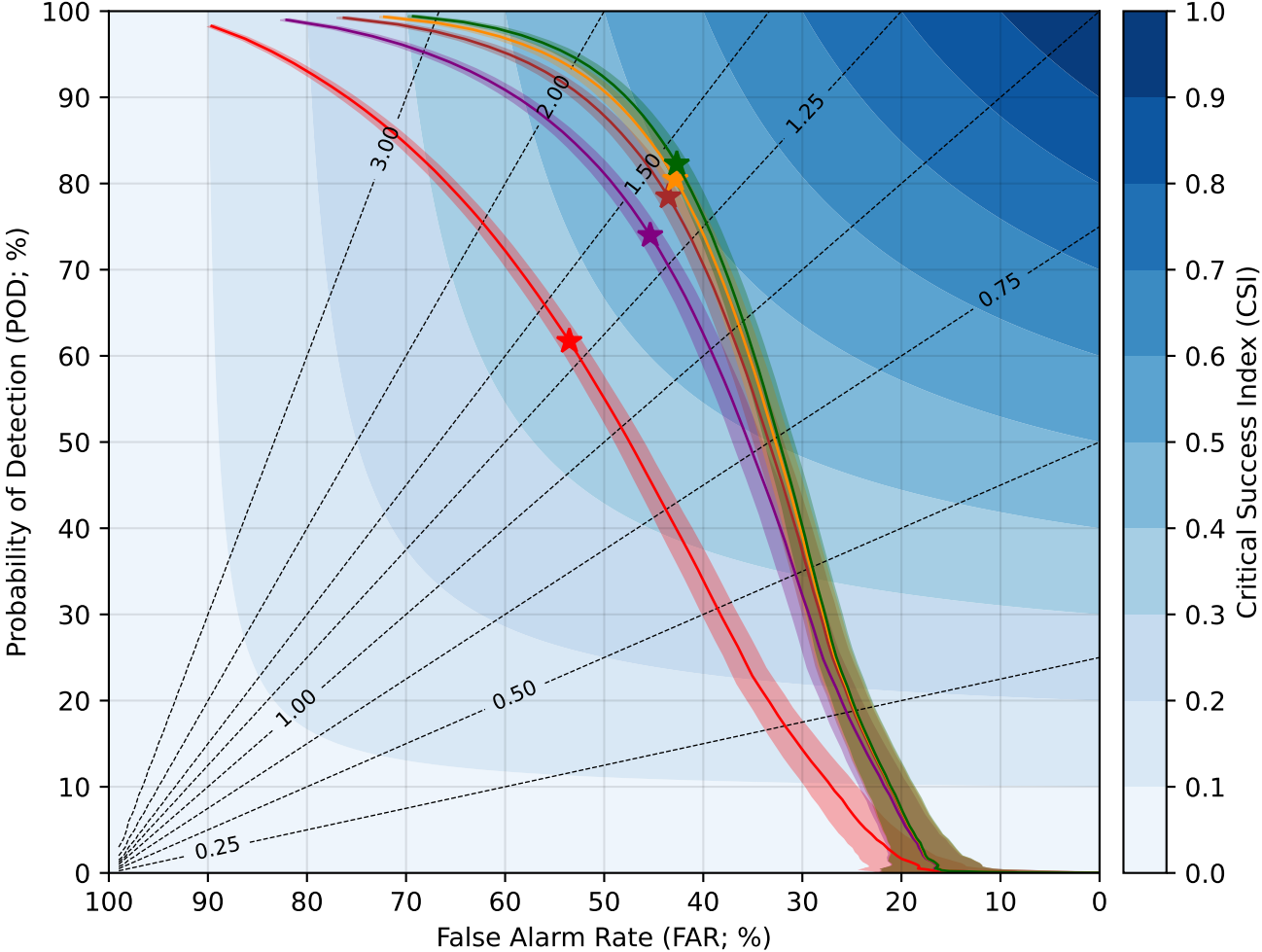
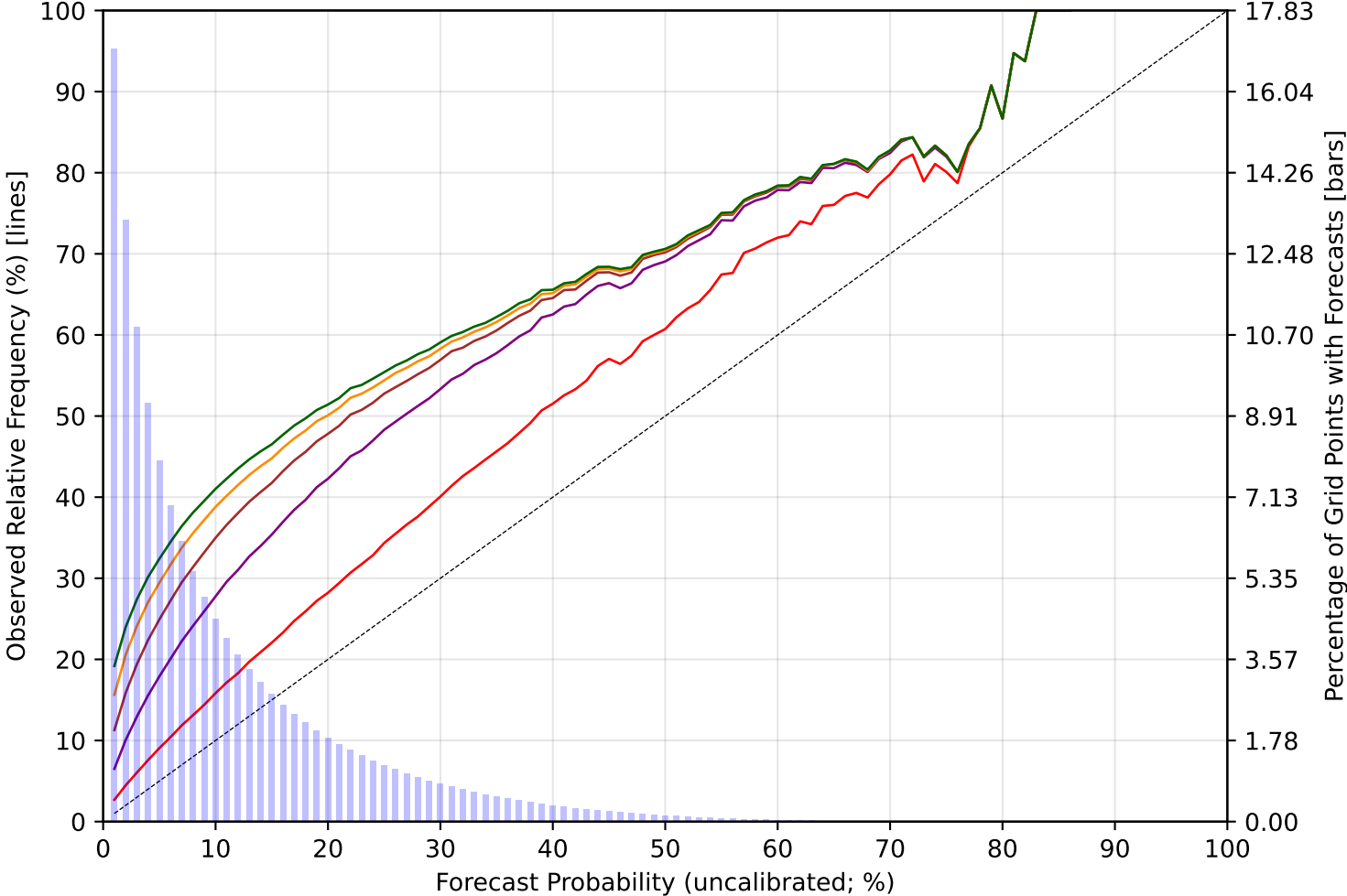


Five-class model: Stationary fronts over CONUS domain

a) CSI diagram [confidence level = 95%]



b) Reliability diagram



c) Data table [confidence level = 95%]

	CSI	POD %	FAR %	FB
50 km	0.361 ^{0.368} _{0.353}	61.7 ^{62.4} _{60.9}	53.5 ^{52.8} _{54.3}	1.327 ^{1.322} _{1.334}
100 km	0.458 ^{0.466} _{0.450}	74.0 ^{74.6} _{73.4}	45.4 ^{44.5} _{46.2}	1.354 ^{1.344} _{1.366}
150 km	0.489 ^{0.497} _{0.480}	78.5 ^{79.0} _{78.0}	43.5 ^{42.7} _{44.4}	1.390 ^{1.377} _{1.404}
200 km	0.502 ^{0.510} _{0.494}	80.5 ^{80.9} _{80.1}	42.8 ^{42.0} _{43.7}	1.408 ^{1.395} _{1.423}
250 km	0.510 ^{0.518} _{0.502}	82.3 ^{82.7} _{81.9}	42.7 ^{41.8} _{43.6}	1.435 ^{1.422} _{1.451}

d) 250 km CSI map

