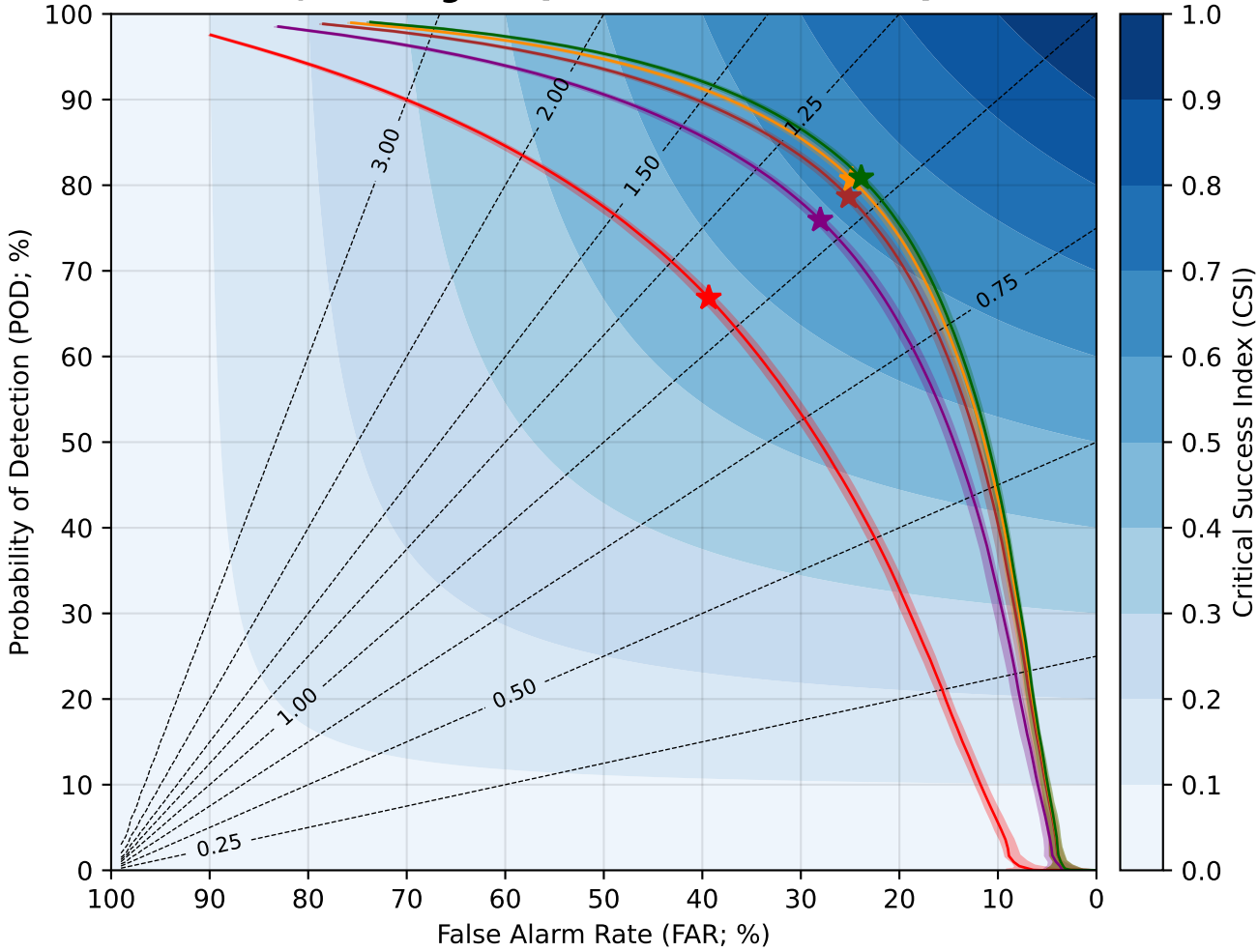
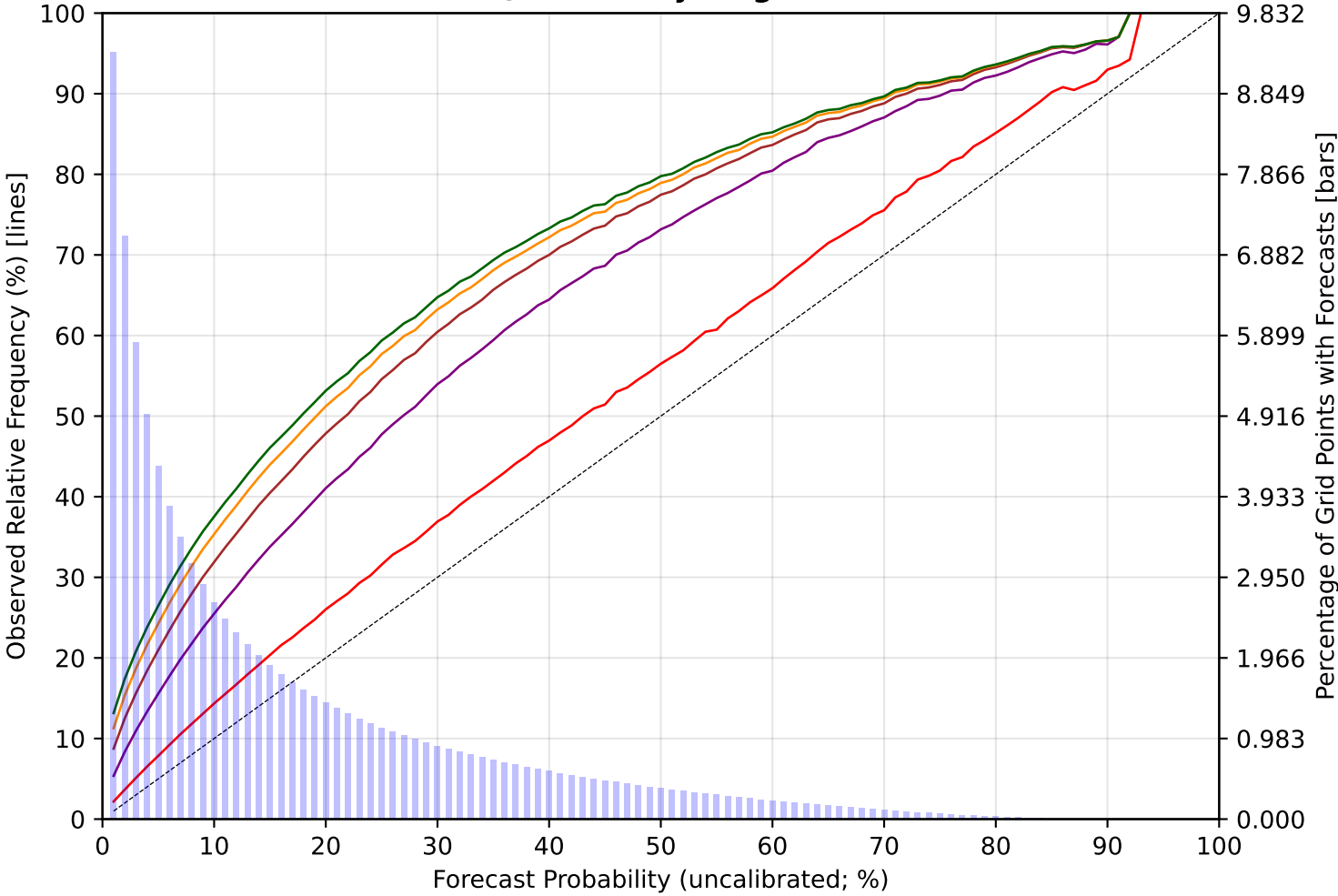


Five-class model: Cold fronts over full domain

a) CSI diagram [confidence level = 95%]



b) Reliability diagram



c) Data table [confidence level = 95%]

	CSI	POD %	FAR %	FB
50 km	0.466 ^{0.470} _{0.462}	66.8 ^{67.0} _{66.4}	39.3 ^{38.9} _{39.8}	1.102 ^{1.097} _{1.102}
100 km	0.586 ^{0.590} _{0.582}	75.9 ^{76.0} _{75.6}	28.0 ^{27.6} _{28.4}	1.055 ^{1.050} _{1.055}
150 km	0.622 ^{0.625} _{0.619}	78.7 ^{78.7} _{78.4}	25.1 ^{24.7} _{25.4}	1.051 ^{1.046} _{1.050}
200 km	0.637 ^{0.640} _{0.634}	80.7 ^{80.7} _{80.4}	24.8 ^{24.5} _{25.0}	1.073 ^{1.069} _{1.073}
250 km	0.645 ^{0.648} _{0.642}	80.9 ^{80.9} _{80.6}	23.9 ^{23.5} _{24.1}	1.062 ^{1.058} _{1.062}

d) 250 km CSI map

