

Nest	Horizontal Grid Spacing	Vertical Levels	Model Top	Forecast Hours	Cycles per Day	Microphysics Scheme	PBL Scheme	Radiation Scheme	IC	LBC
CONUS	3 km	60	2 hPa	60	4 (00/06/12/18Z)	Ferrier-Aligo	MYJ	RRTMG for NMMB	3-km NDAS*	NAM
Alaska	3 km	60	2 hPa	60	4 (00/06/12/18Z)	Ferrier-Aligo	MYJ	RRTMG for NMMB	3-km NDAS	NAM
Hawaii	3 km	60	2 hPa	60	4 (00/06/12/18Z)	Ferrier-Aligo	MYJ	RRTMG for NMMB	12-km NDAS	NAM
Puerto Rico	3 km	60	2 hPa	60	4 (00/06/12/18Z)	Ferrier-Aligo	MYJ	RRTMG for NMMB	12-km NDAS	NAM
Fire Weather	1.5 km	60	2 hPa	36	4 (00/06/12/18Z)	Ferrier-Aligo	MYJ	RRTMG for NMMB	12-km NDAS	CONUS or Alaska Nest

\* [includes cloud analysis + radar-derived latent heating initialization](#)