

Abbreviation	No. of cells	Model description
IBR	$64 \times 64 \times 10 + 2$	icosahedral raw grid, momentum cells centered at primary corners
IBT	$64 \times 64 \times 10 + 2$	icosahedral tweaked grid, momentum cells centered at primary corners
IBC	$64 \times 64 \times 10 + 2$	icosahedral centroid grid, momentum cells centered at primary corners
IKR	$64 \times 64 \times 10 + 2$	proprietary icosahedral raw grid
IKT	$64 \times 64 \times 10 + 2$	proprietary icosahedral tweaked grid
CSK	$88 \times 88 \times 6$	proprietary gnomonic cubed-sphere grid
LLB	$288 \times 178 + 2$	lat–long Arakawa B grid (Schmidt et al., 2006)
LLC	$288 \times 178 + 2$	lat–long Arakawa C grid (Russell, 2007)