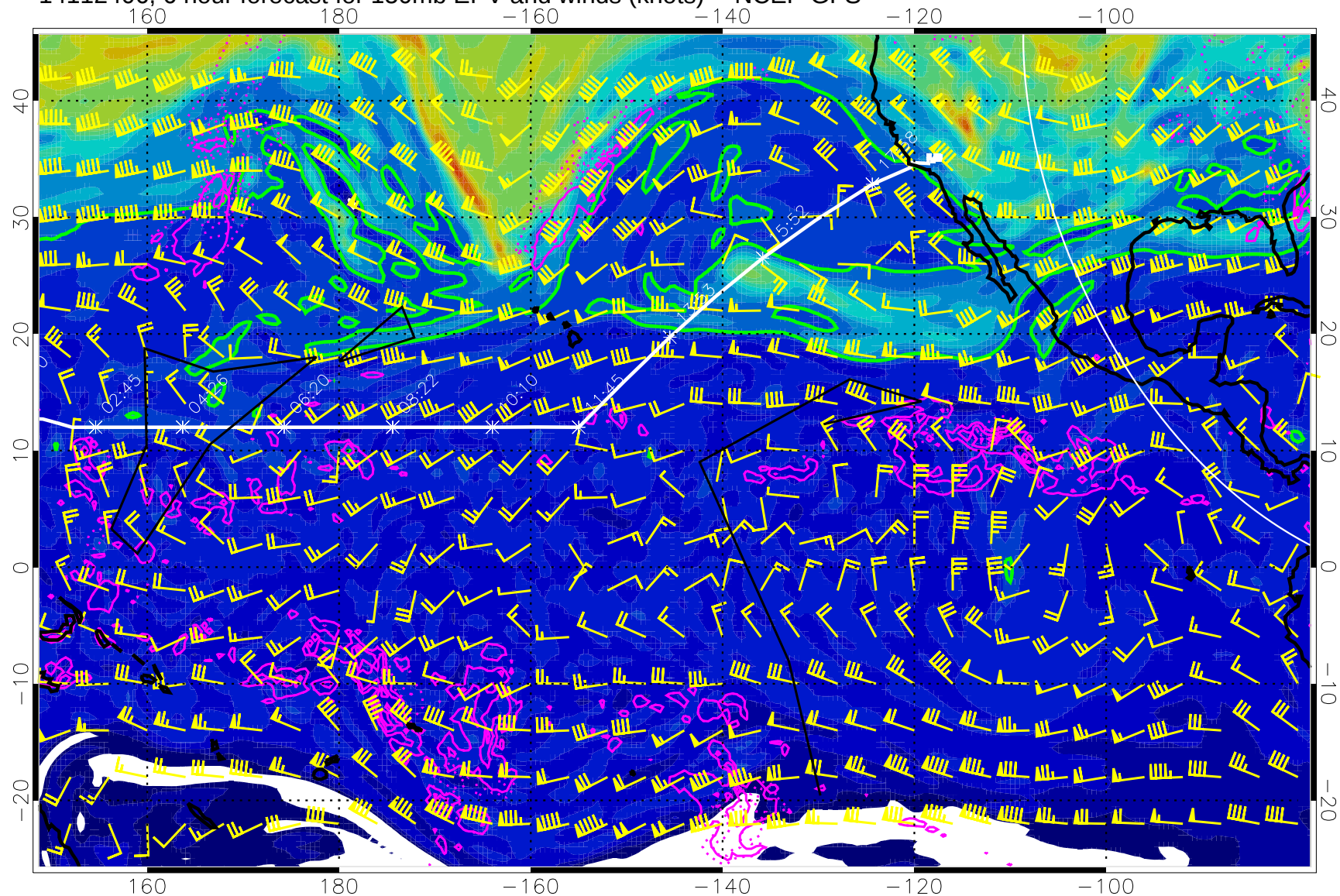


14112406, 6 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



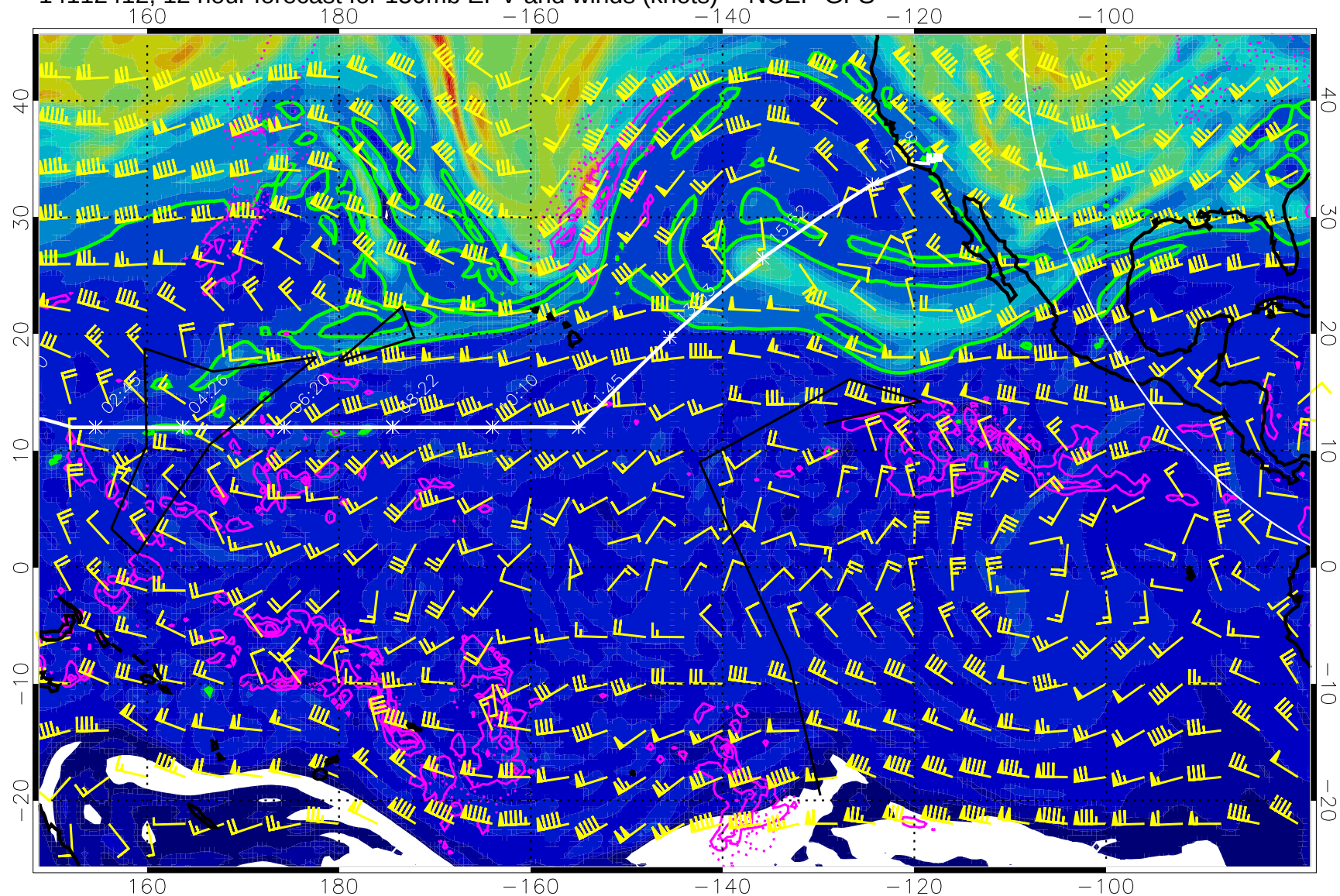
0 5.0×10^{-6} 1.0×10^{-5} 1.5×10^{-5}
PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 4055 km -- 13 hours GH round trip

14112412, 12 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



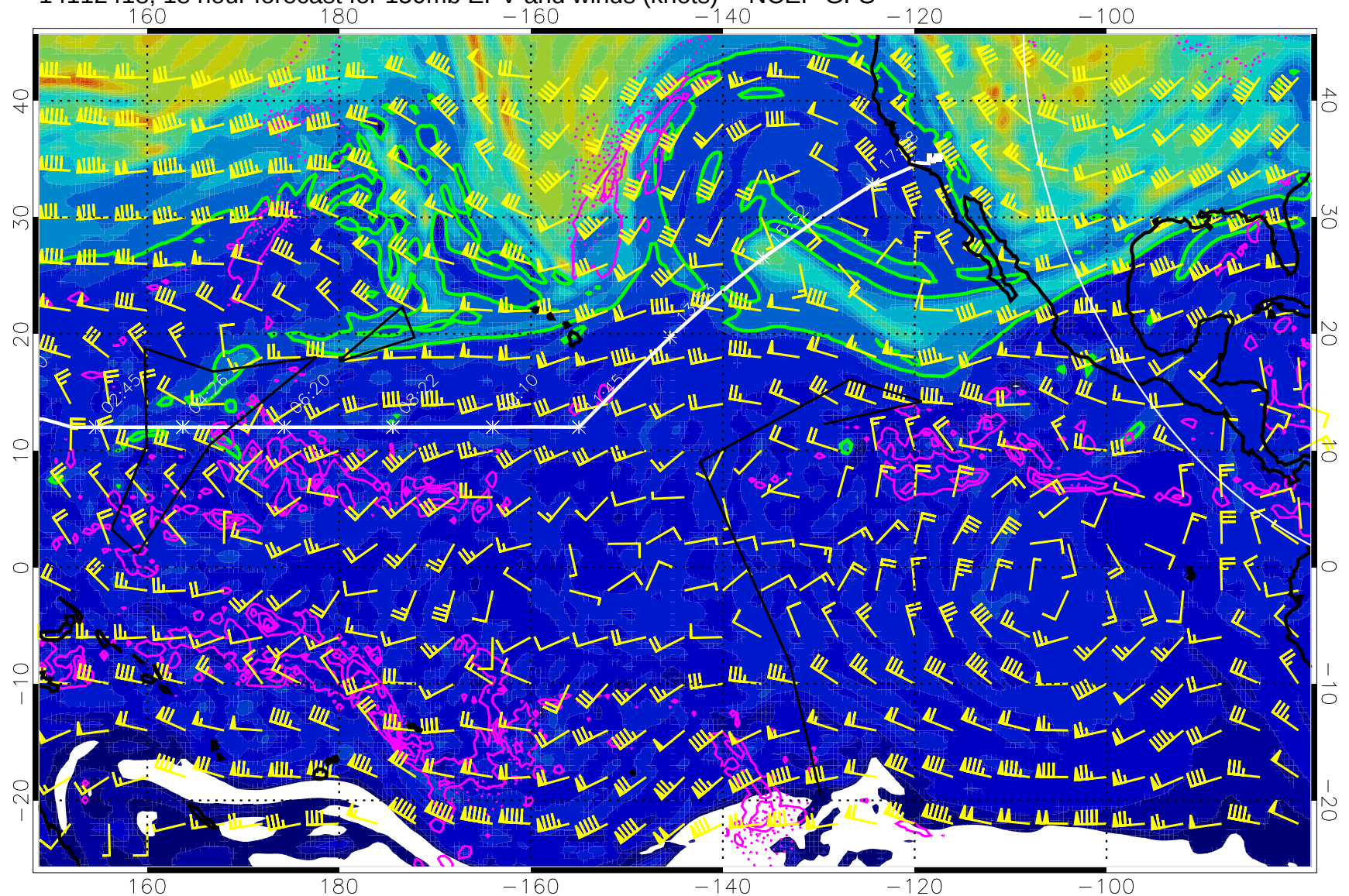
0 5.0×10^{-6} 1.0×10^{-5} 1.5×10^{-5}
PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 4055 km -- 13 hours GH round trip

14112418, 18 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



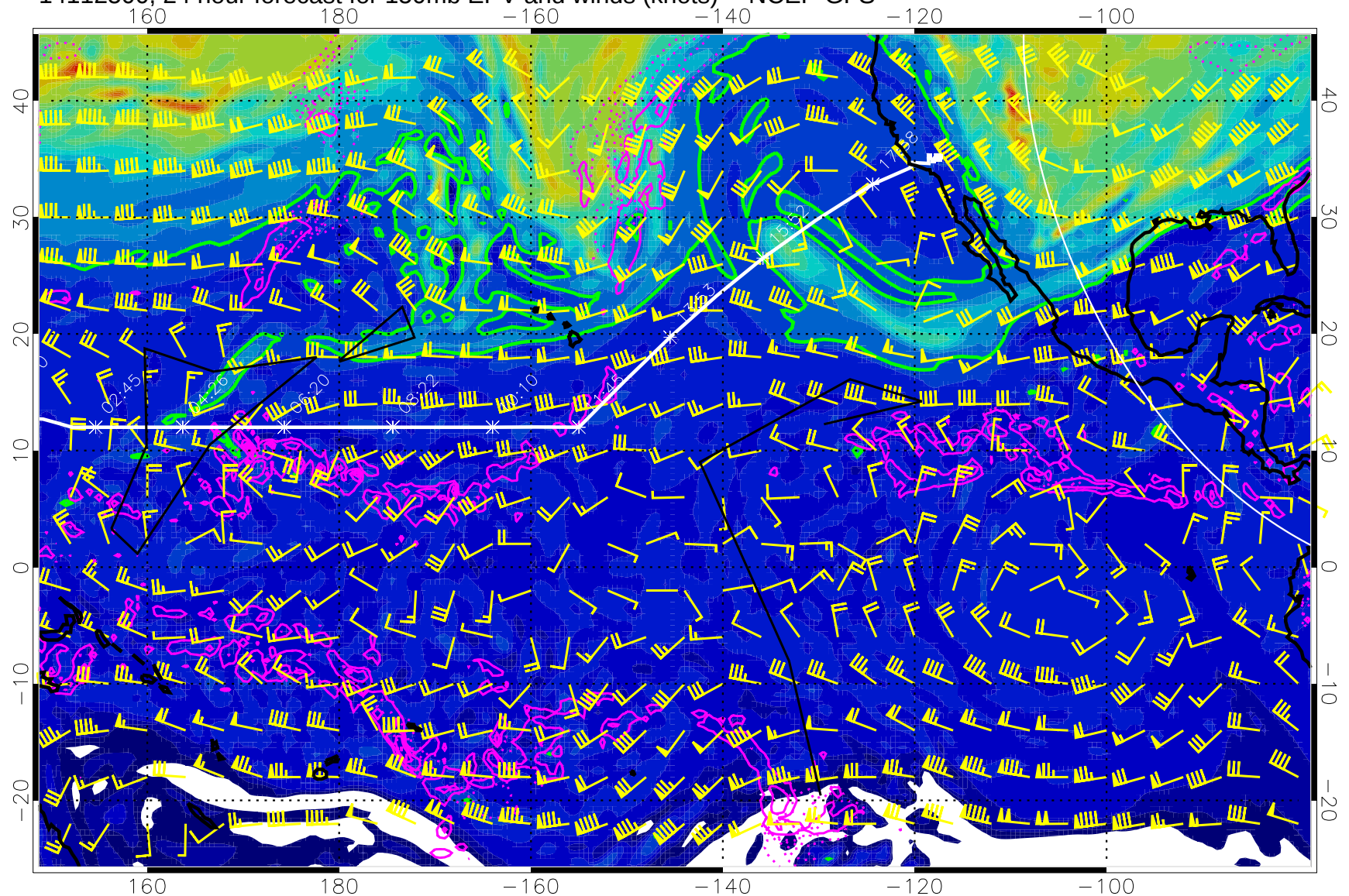
0 5.0×10^{-6} 1.0×10^{-5} 1.5×10^{-5}
PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 4055 km -- 13 hours GH round trip

14112500, 24 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



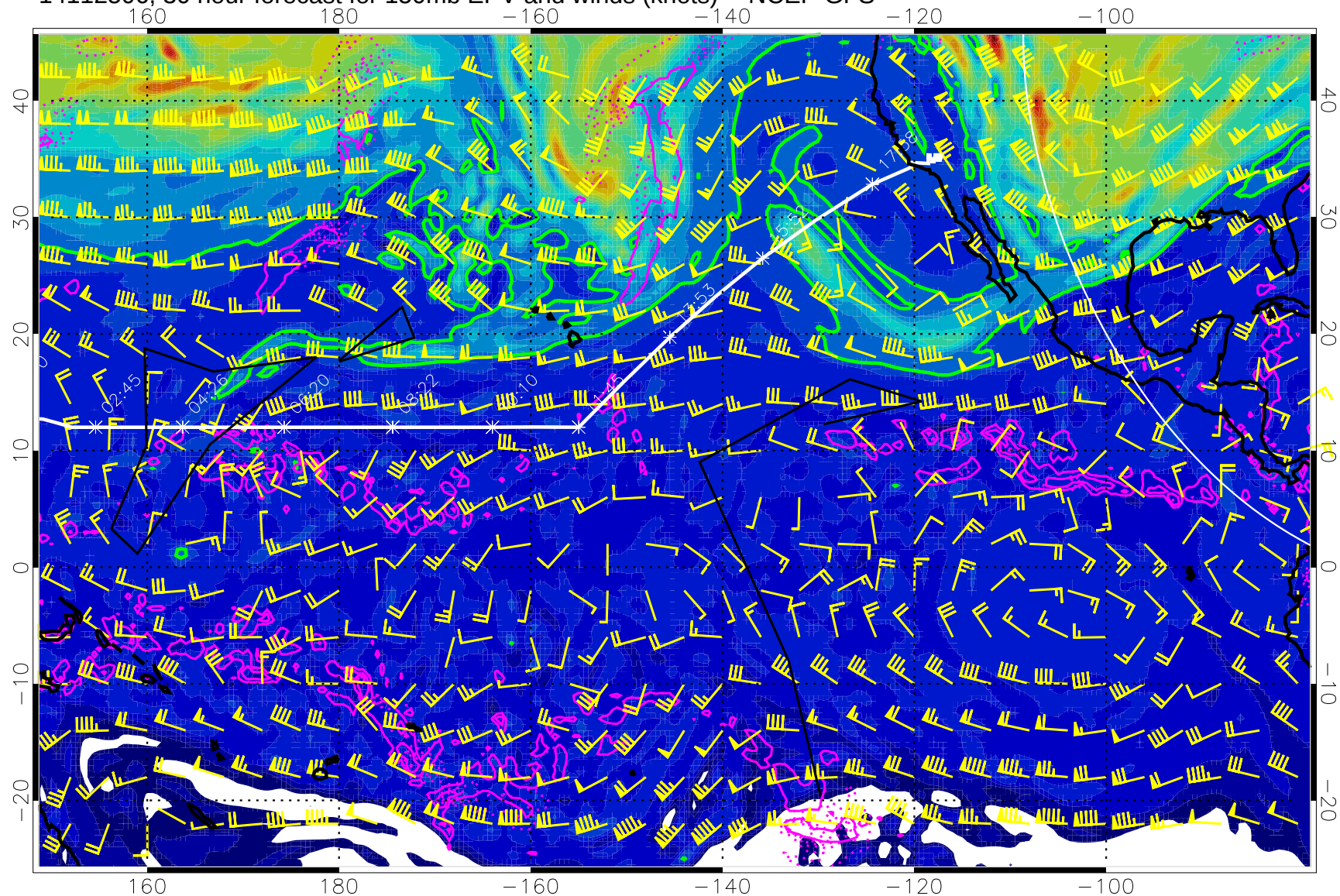
0 5.0×10^{-6} 1.0×10^{-5} 1.5×10^{-5}
PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 4055 km -- 13 hours GH round trip

14112506, 30 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



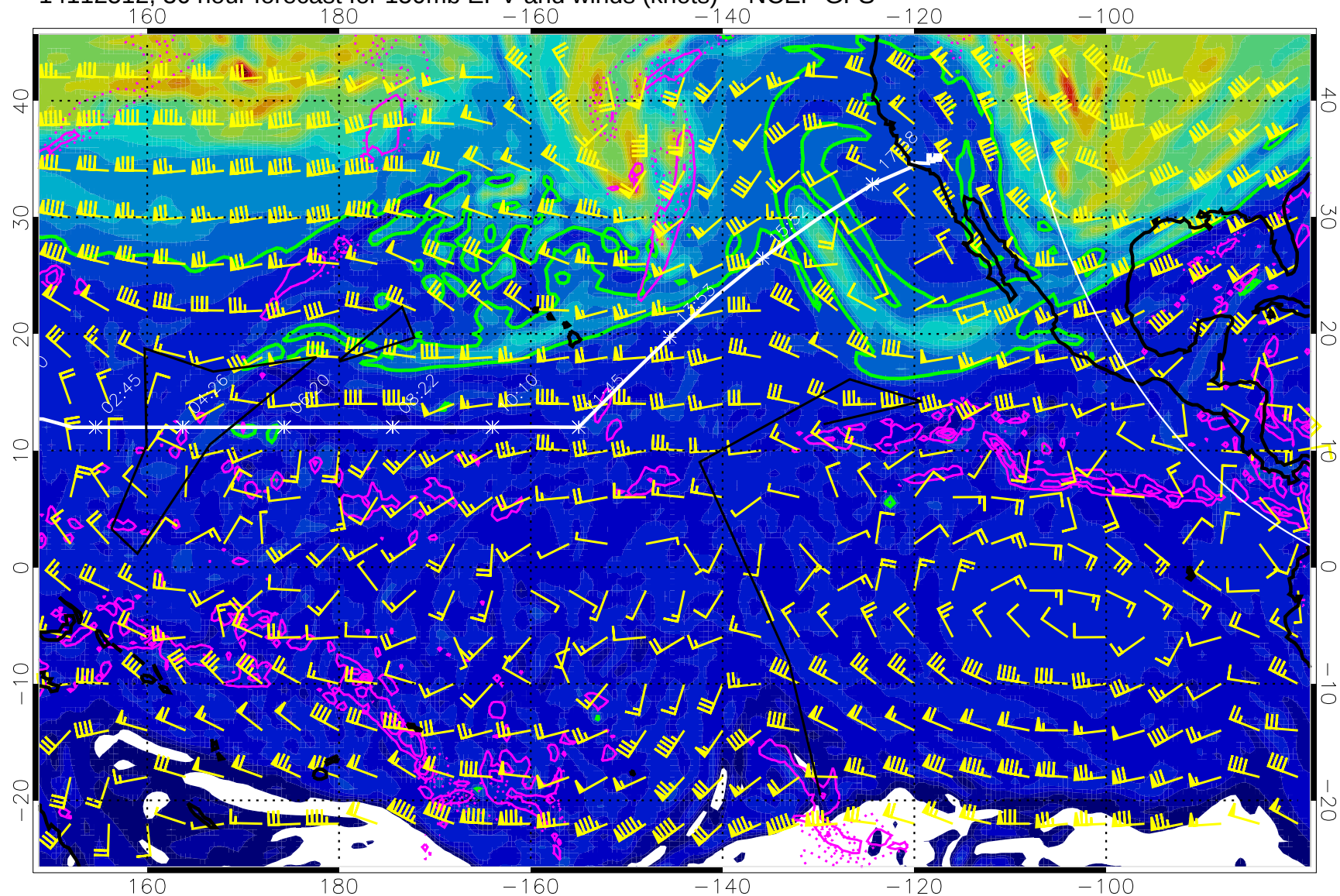
PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 4055 km -- 13 hours GH round trip

14112512, 36 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



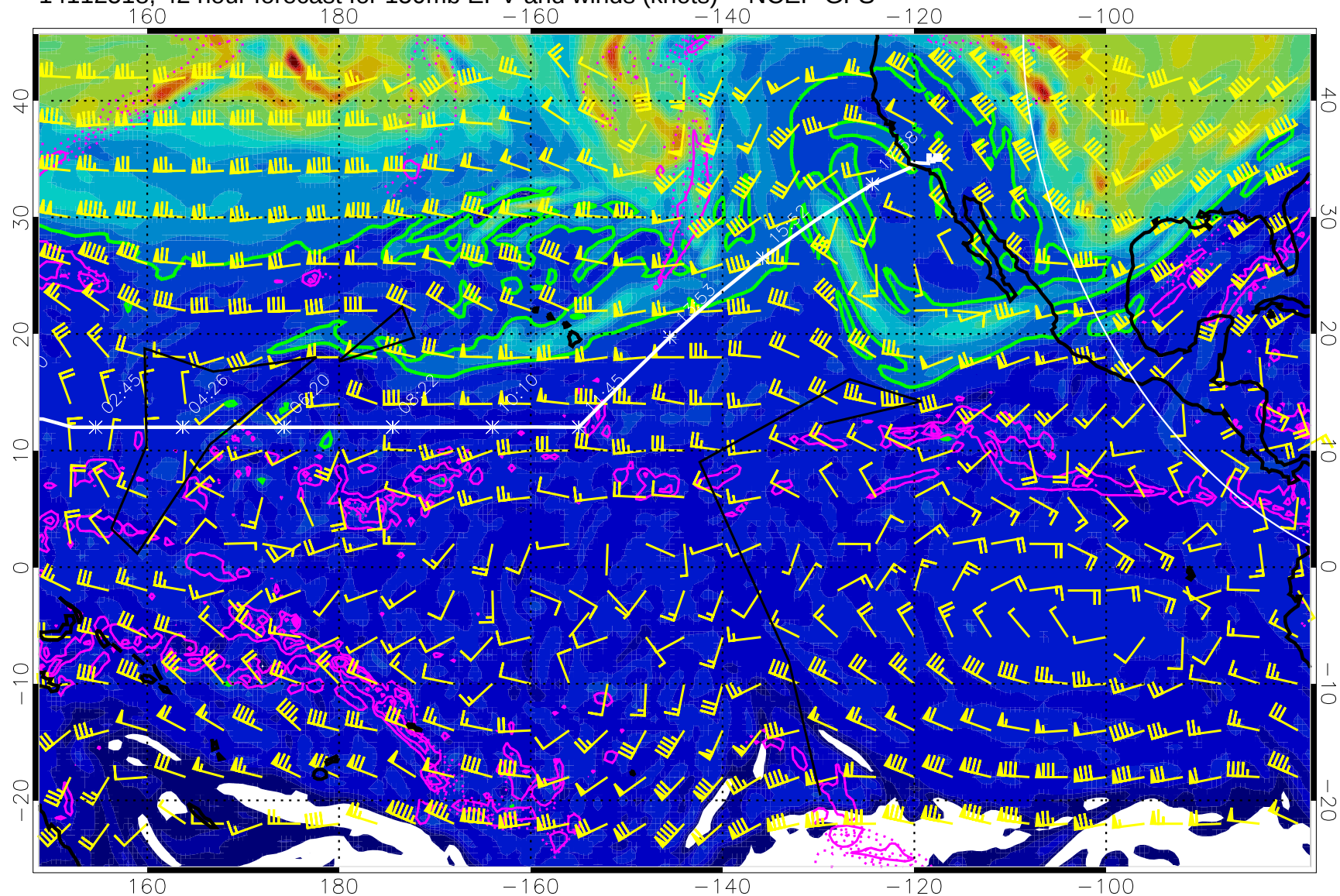
0 5.0×10^{-6} 1.0×10^{-5} 1.5×10^{-5}
PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 4055 km -- 13 hours GH round trip

14112518, 42 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



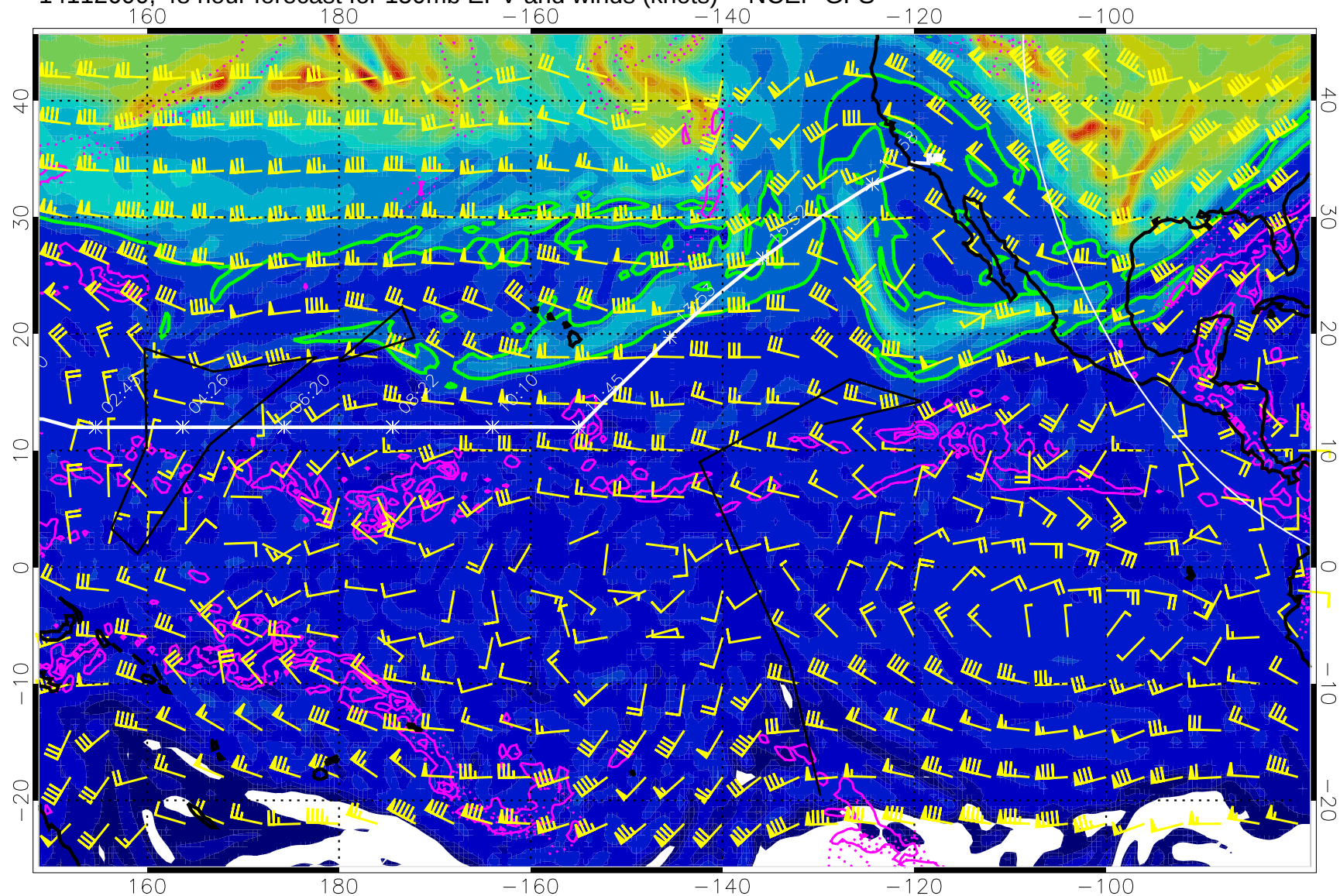
0 5.0×10^{-6} 1.0×10^{-5} 1.5×10^{-5}
PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 4055 km -- 13 hours GH round trip

14112600, 48 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



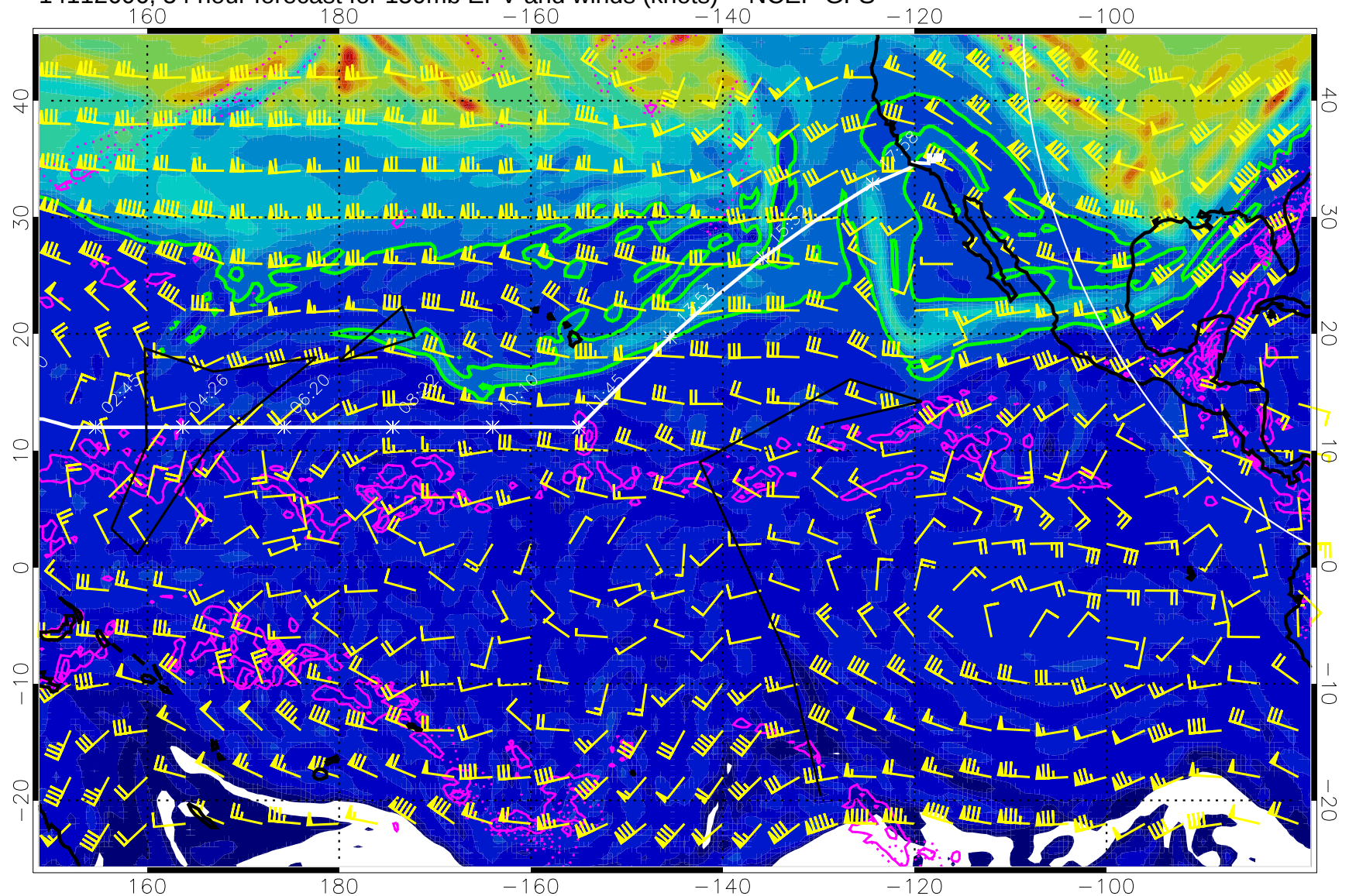
0 5.0×10^{-6} 1.0×10^{-5} 1.5×10^{-5}
PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 4055 km -- 13 hours GH round trip

14112606, 54 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



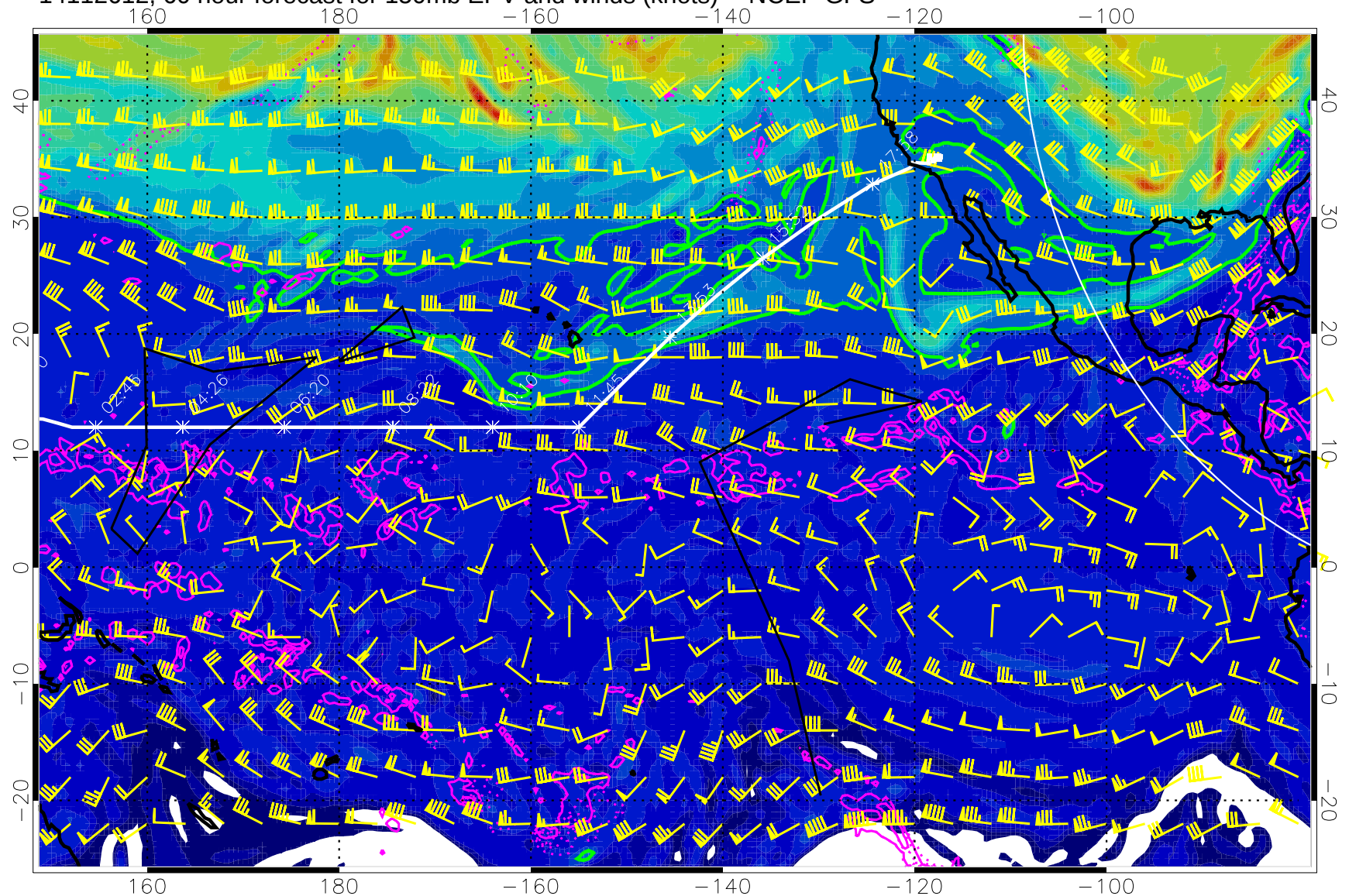
0 5.0x10⁻⁶ 1.0x10⁻⁵ 1.5x10⁻⁵
PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 4055 km -- 13 hours GH round trip

14112612, 60 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



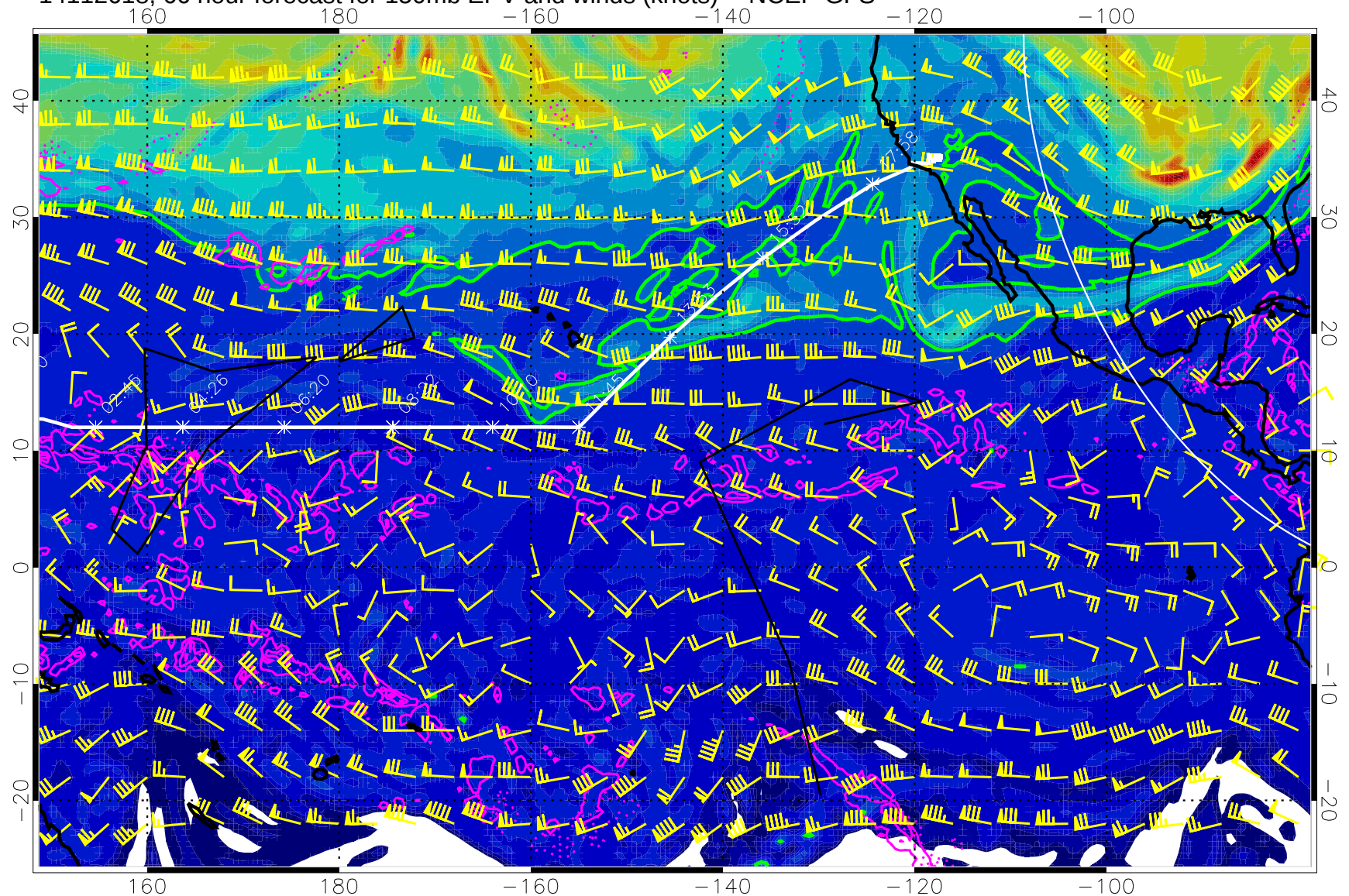
PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 4055 km -- 13 hours GH round trip

14112618, 66 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



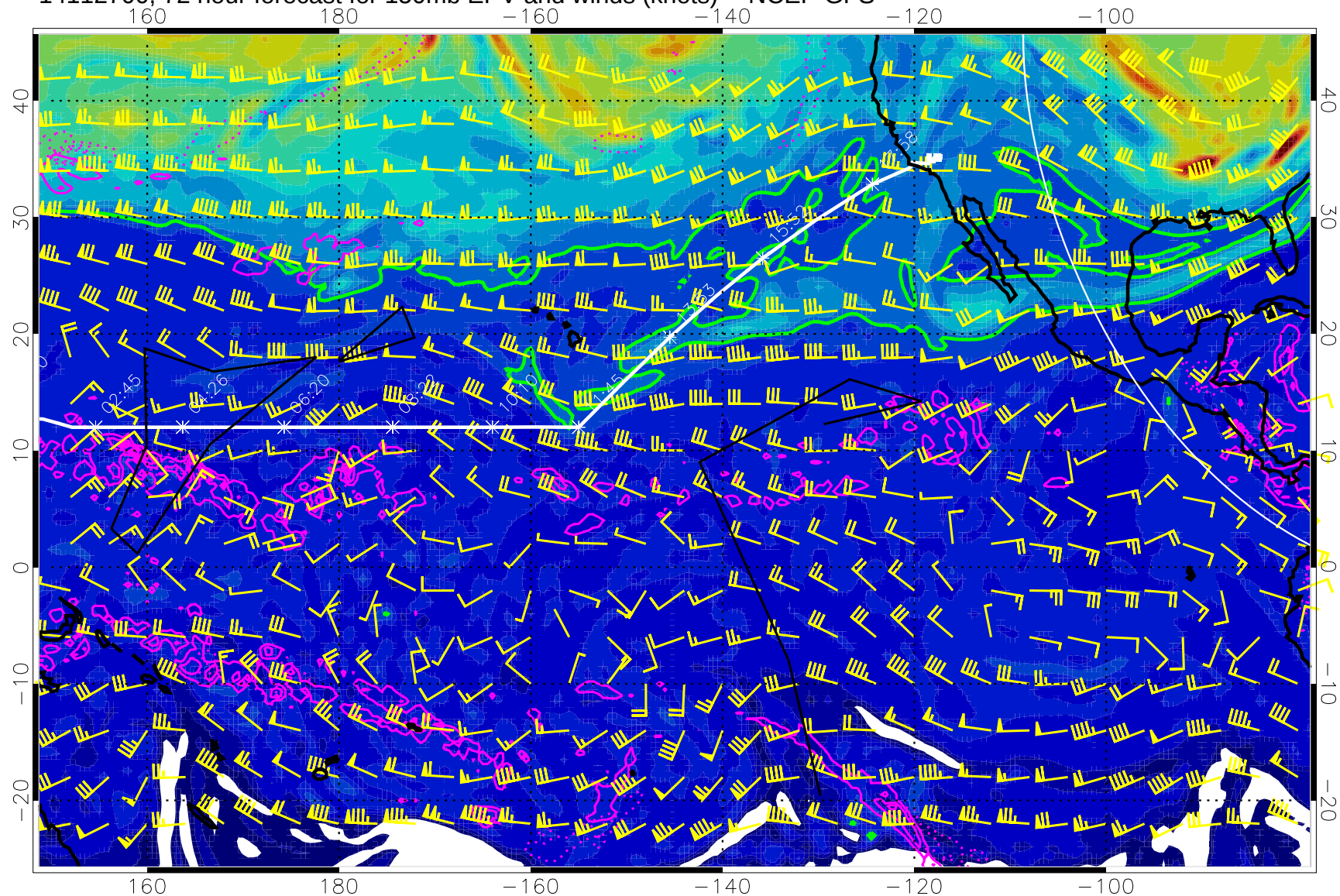
0 5.0x10⁻⁶ 1.0x10⁻⁵ 1.5x10⁻⁵
PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 4055 km -- 13 hours GH round trip

14112700, 72 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



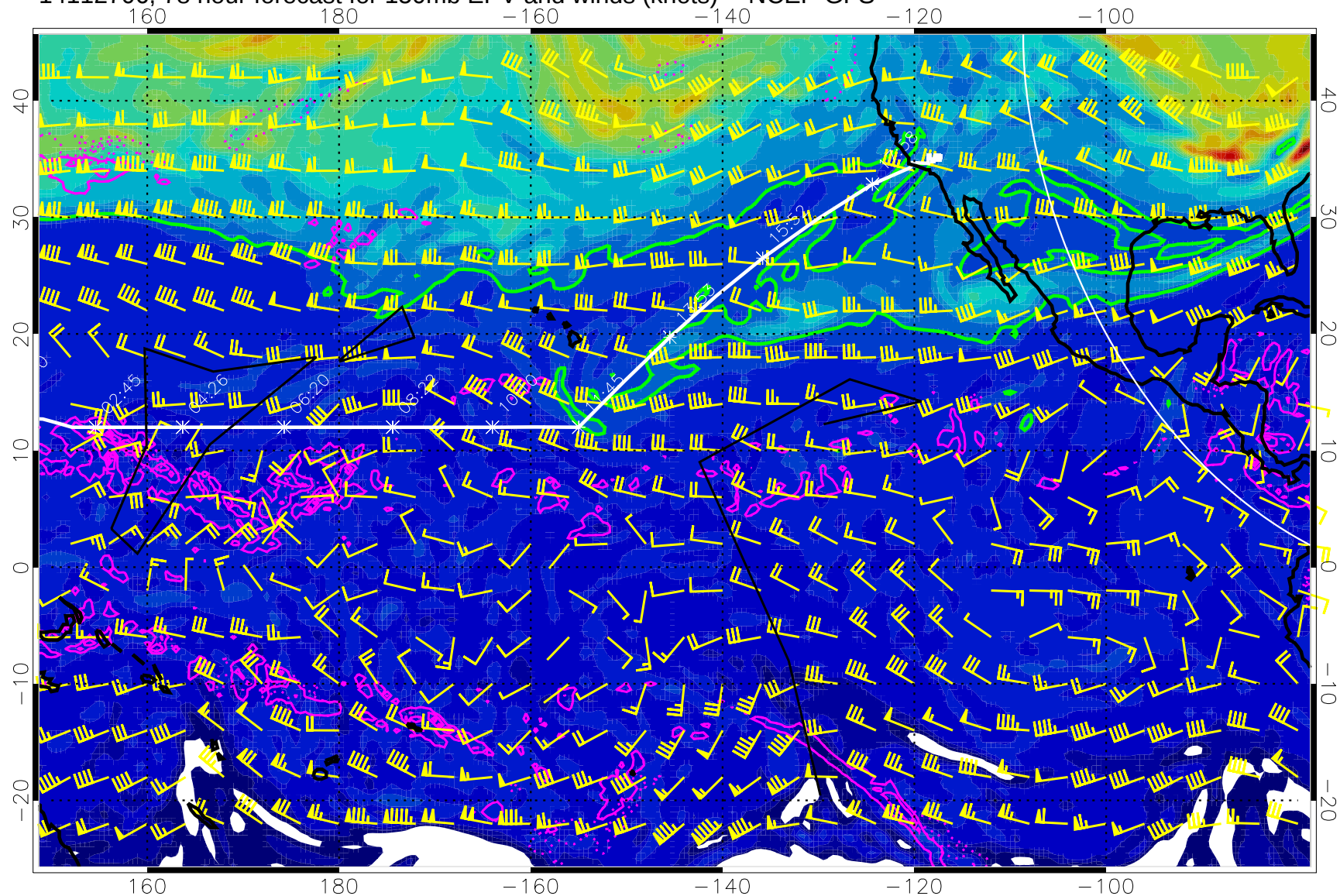
PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 4055 km -- 13 hours GH round trip

14112706, 78 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



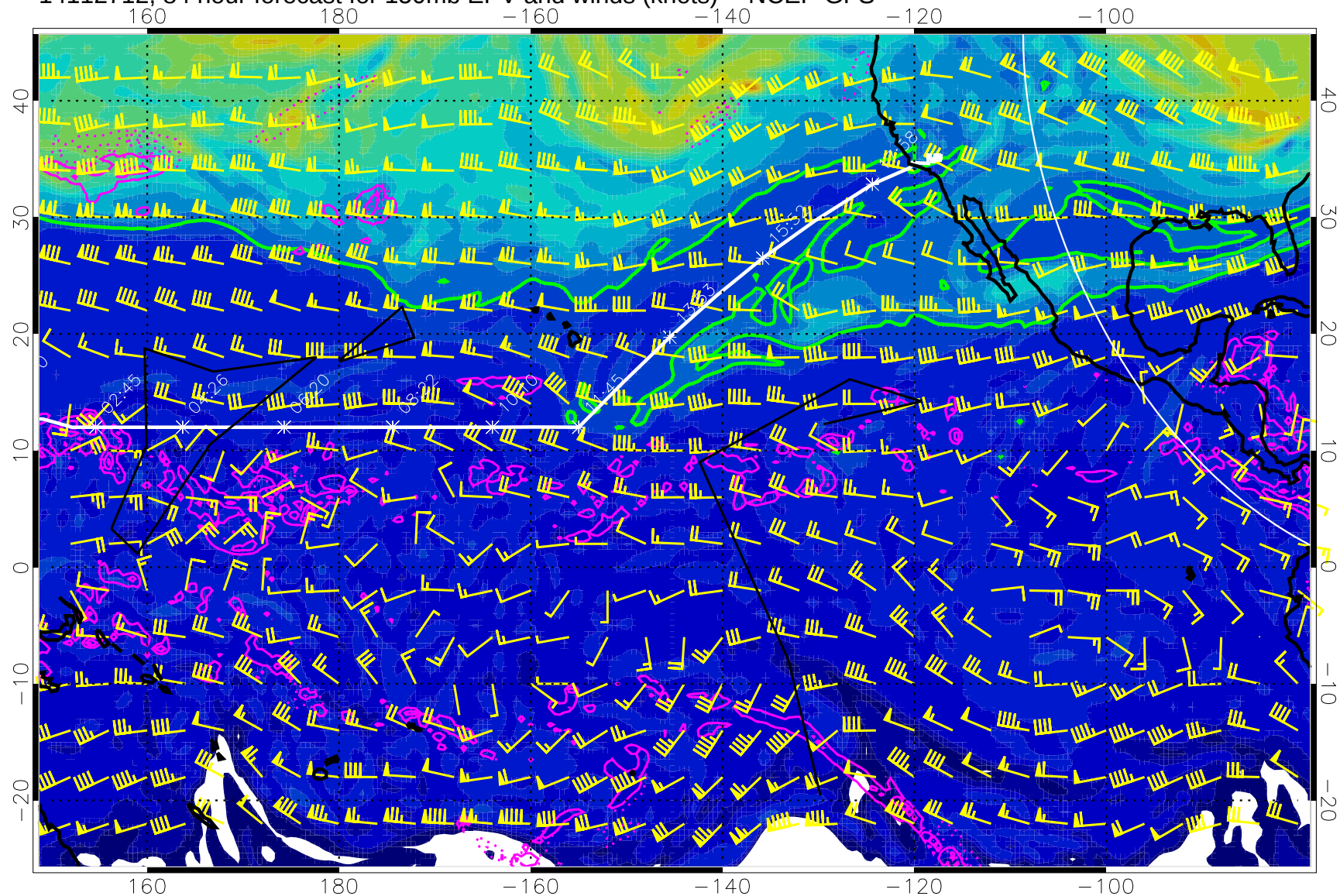
PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 4055 km -- 13 hours GH round trip

14112712, 84 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



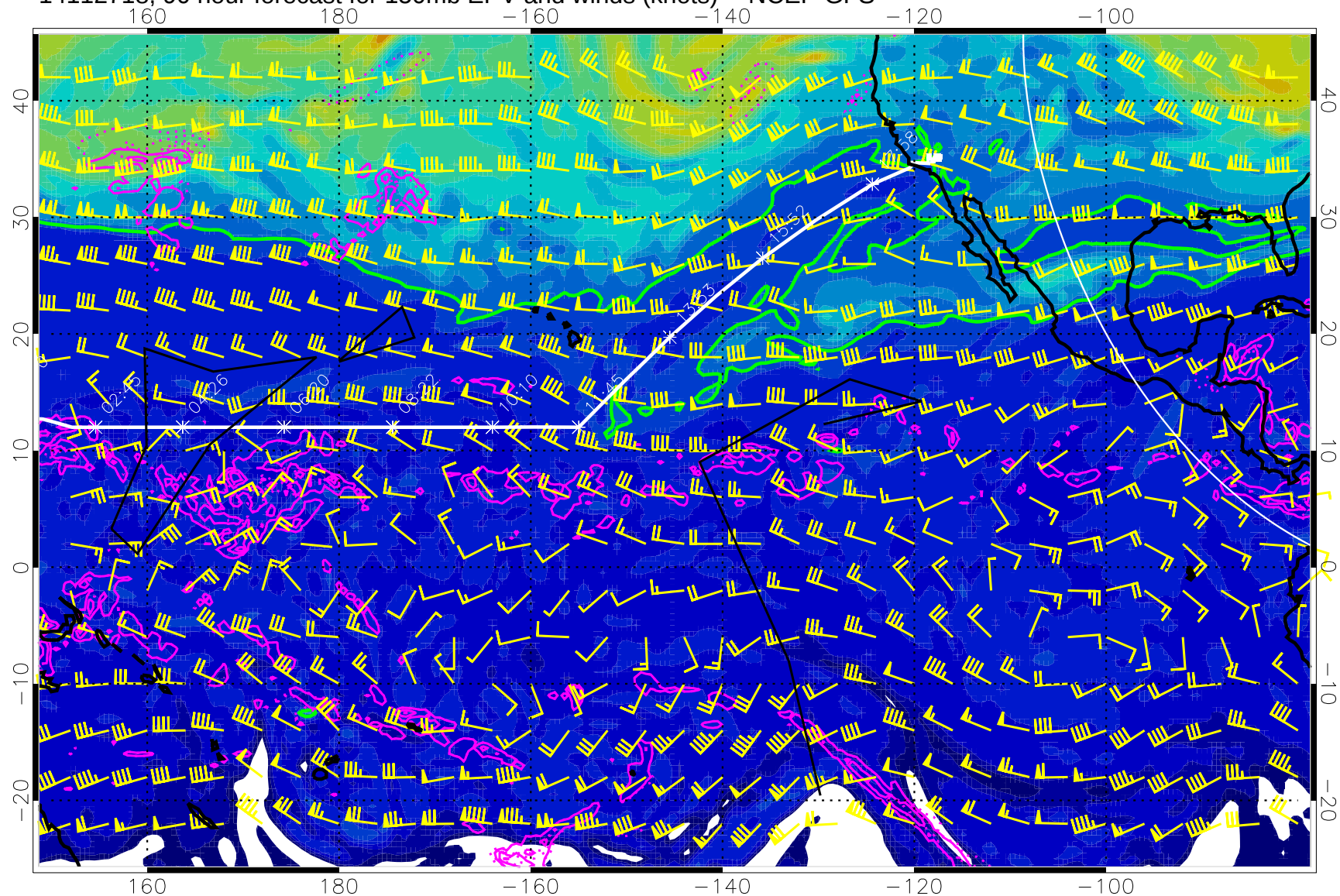
0 5.0×10^{-6} 1.0×10^{-5} 1.5×10^{-5}
PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 4055 km -- 13 hours GH round trip

14112718, 90 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



0 5.0×10^{-6} 1.0×10^{-5} 1.5×10^{-5}
PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 4055 km -- 13 hours GH round trip

160	180	-160	-140	-120	-100
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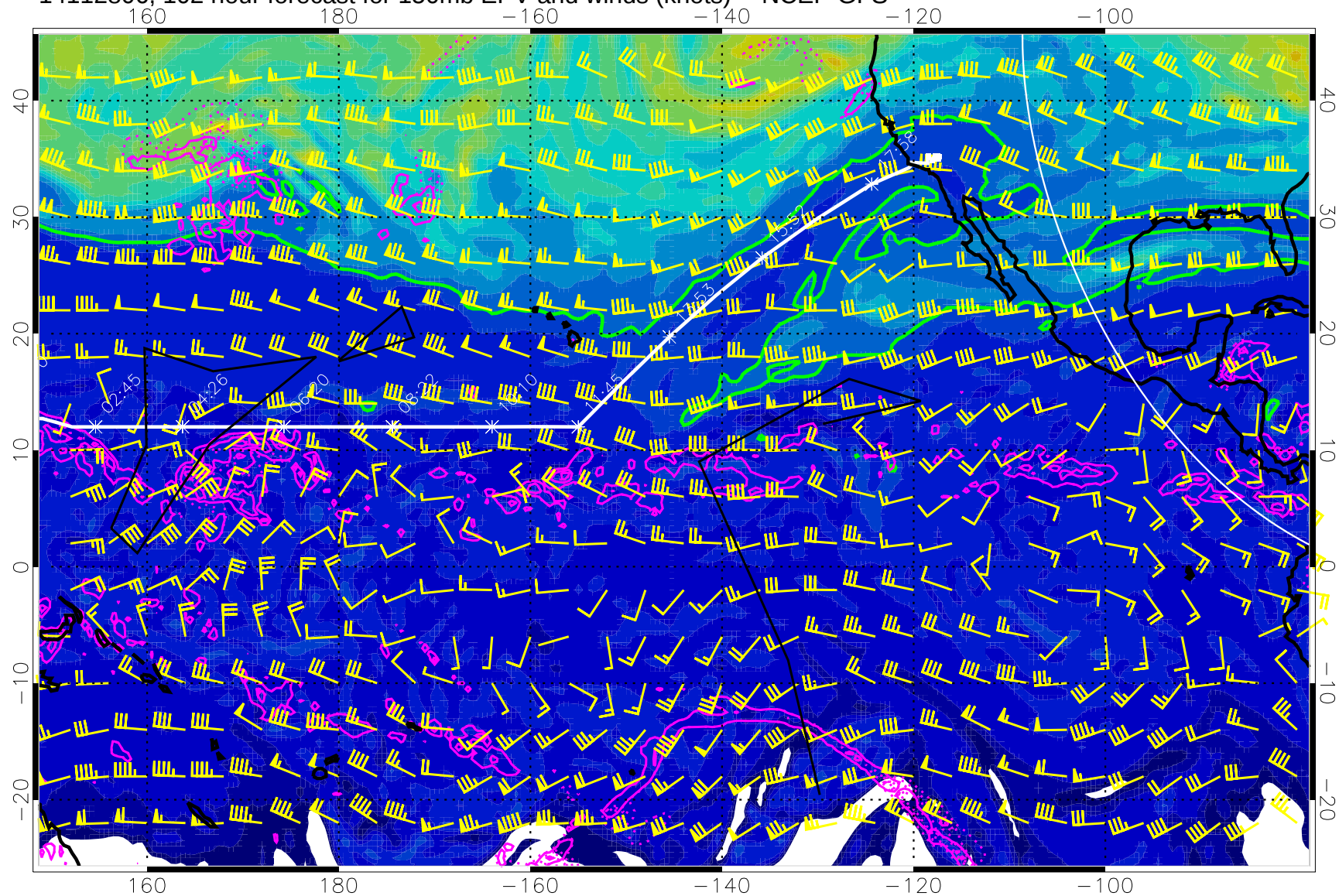


Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 4055 km -- 13 hours GH round trip

14112806, 102 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



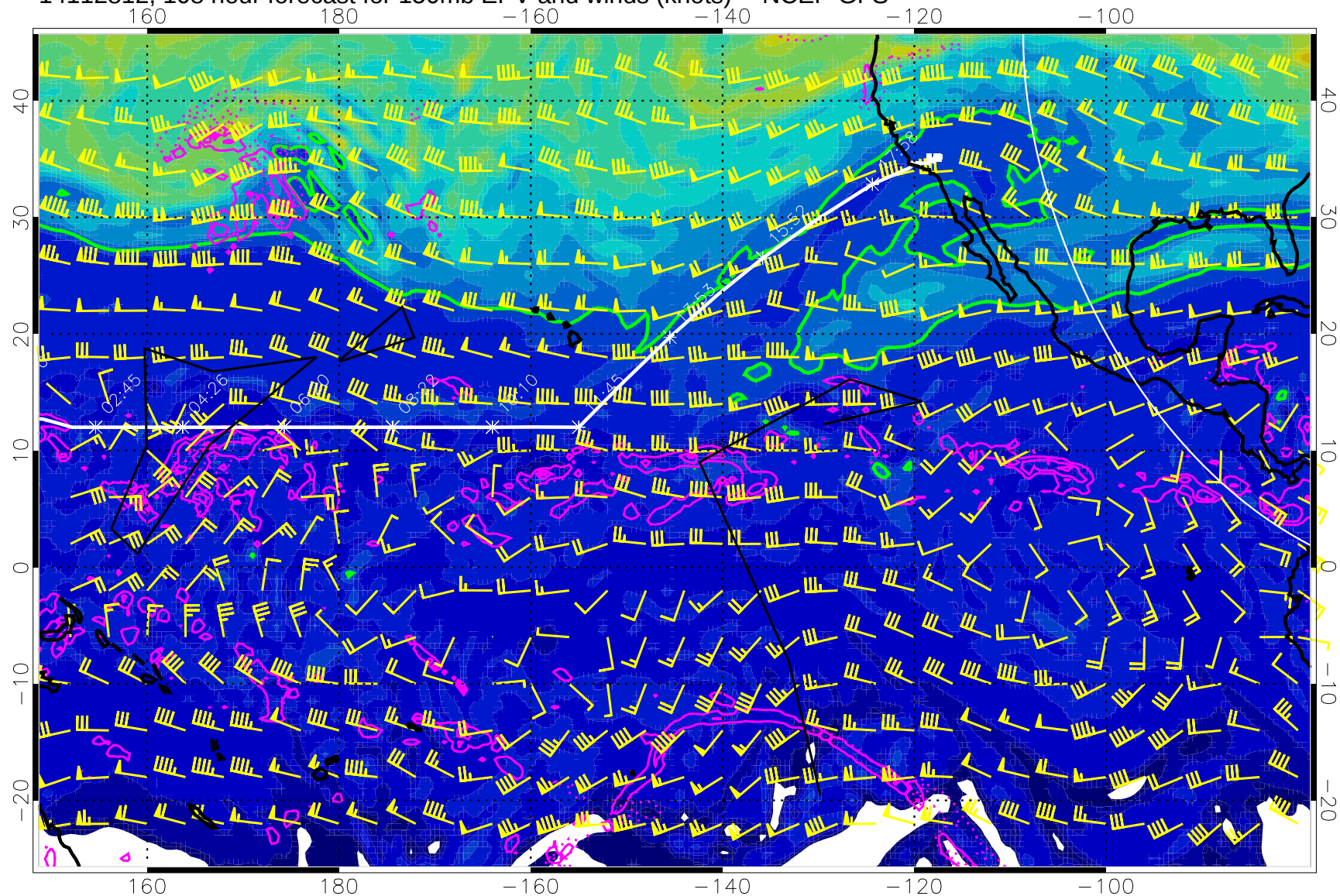
0 5.0×10^{-6} 1.0×10^{-5} 1.5×10^{-5}
PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 4055 km -- 13 hours GH round trip

14112812, 108 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



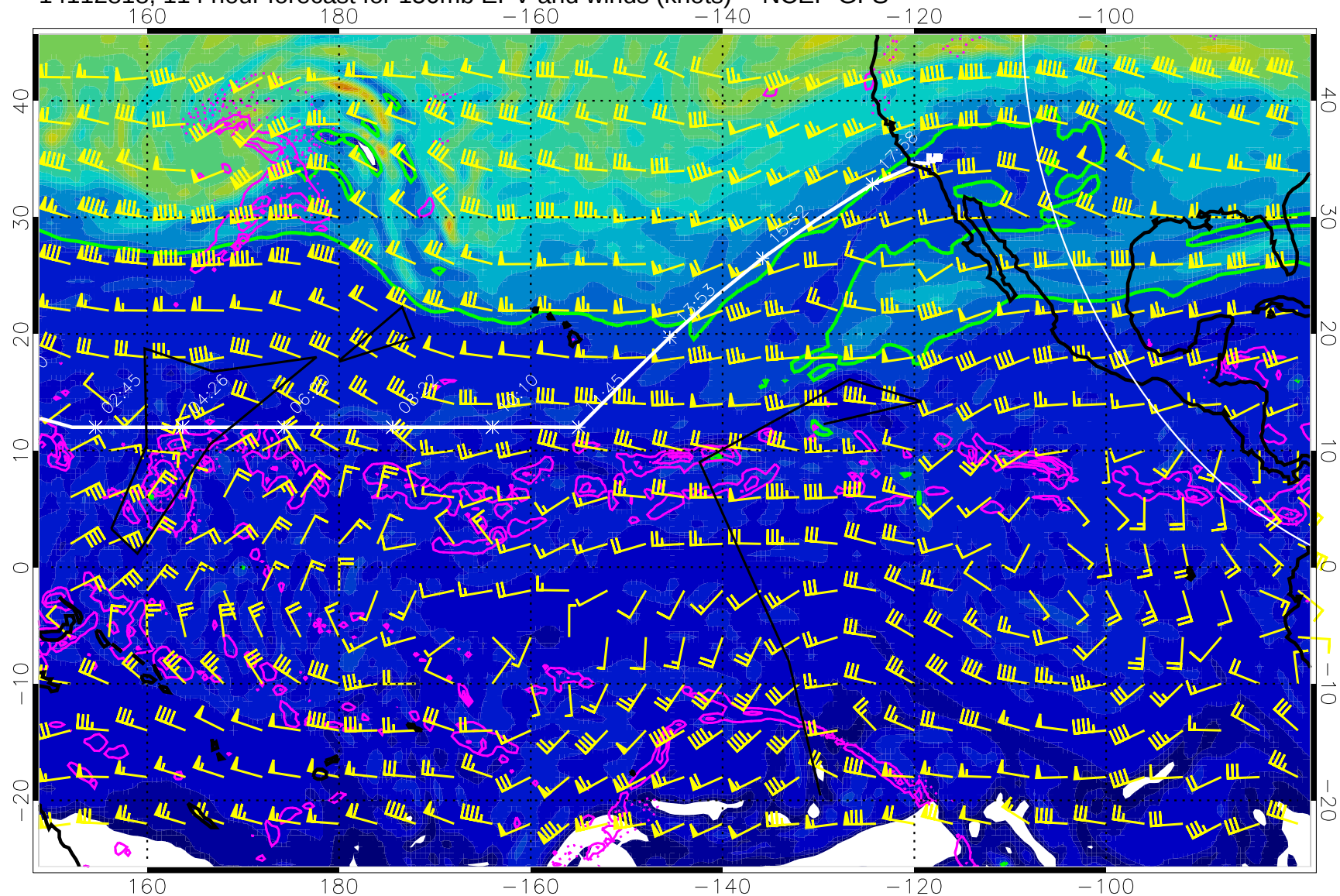
PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 4055 km -- 13 hours GH round trip

14112818, 114 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



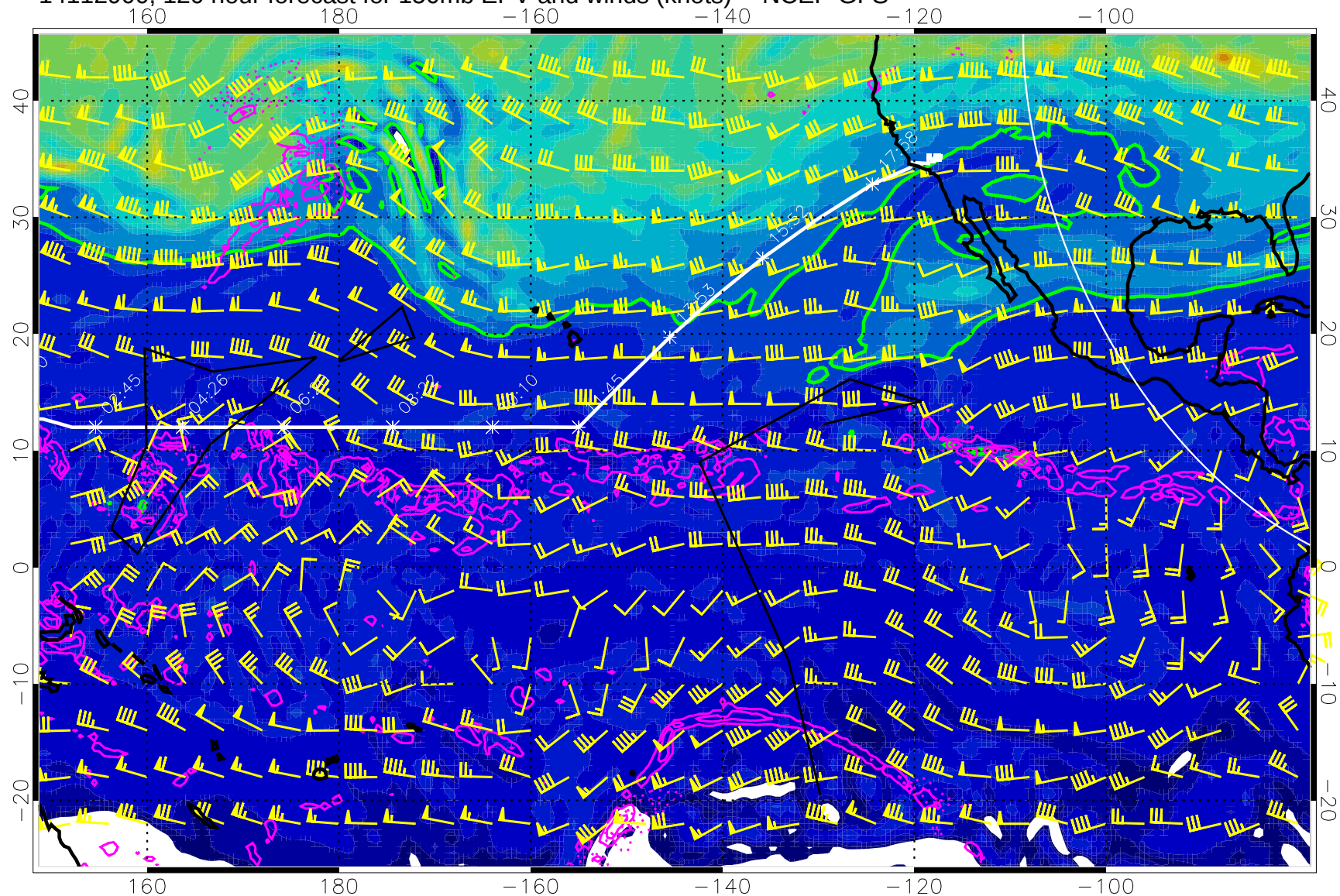
0 5.0x10⁻⁶ 1.0x10⁻⁵ 1.5x10⁻⁵
PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 4055 km -- 13 hours GH round trip

14112900, 120 hour forecast for 150mb EPV and winds (knots) -- NCEP GFS



PVU

Precip (tot dot, conv sol) mm/day 40 mm/day contours, min 20

EPV Tropopause (2 PVU) Position

Range ring of 4055 km -- 13 hours GH round trip