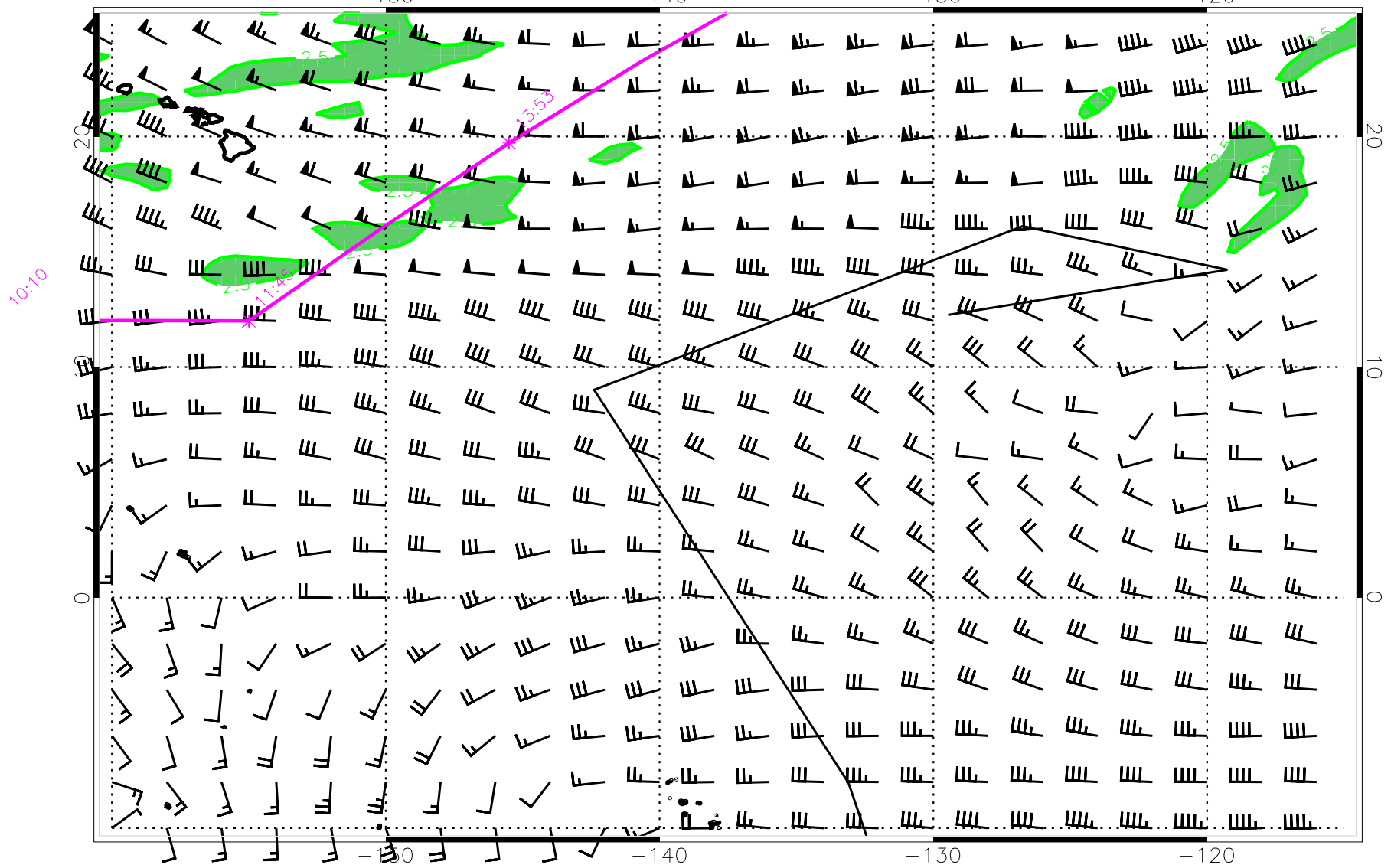
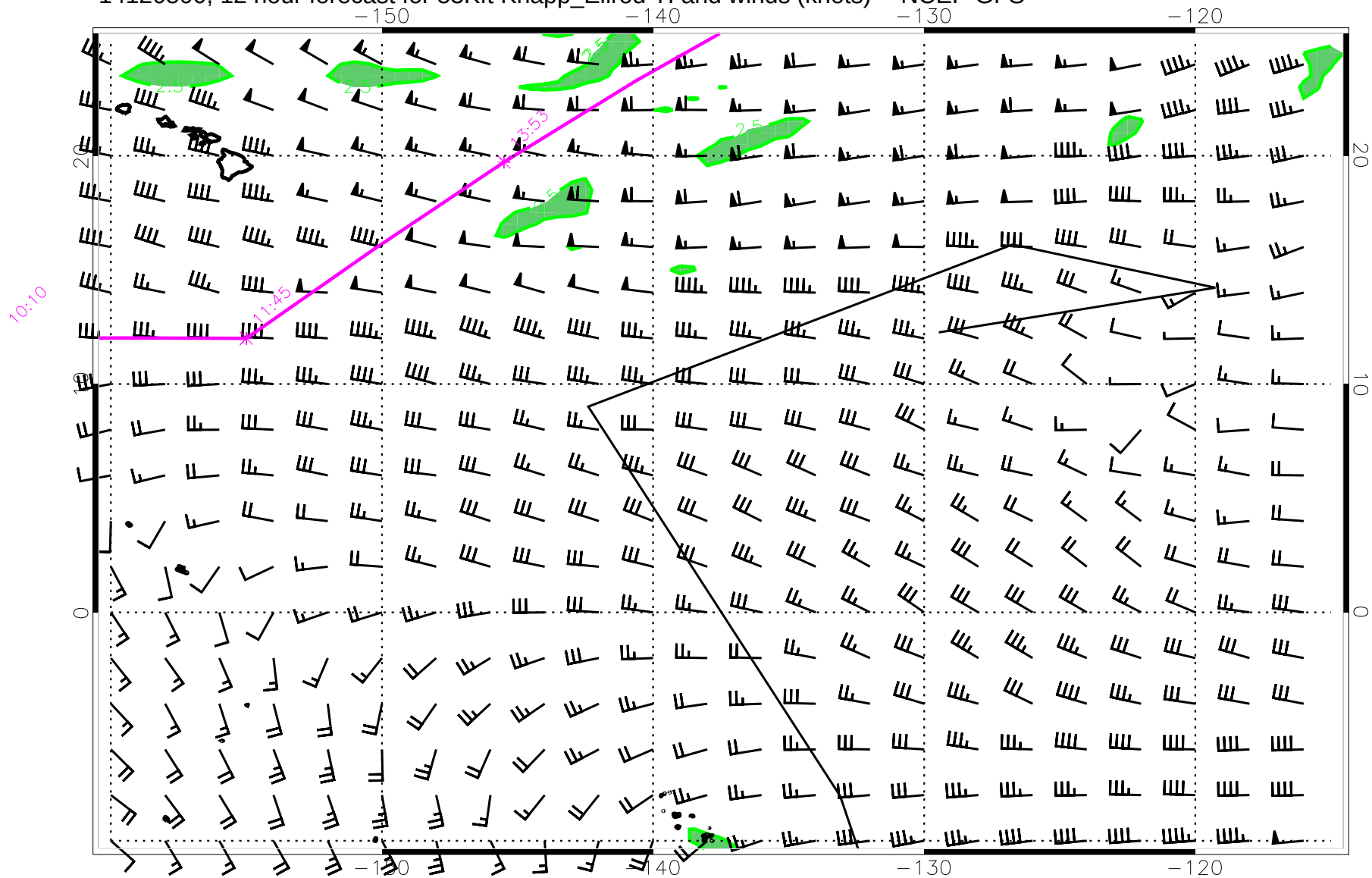


–150 –140 –130 –120



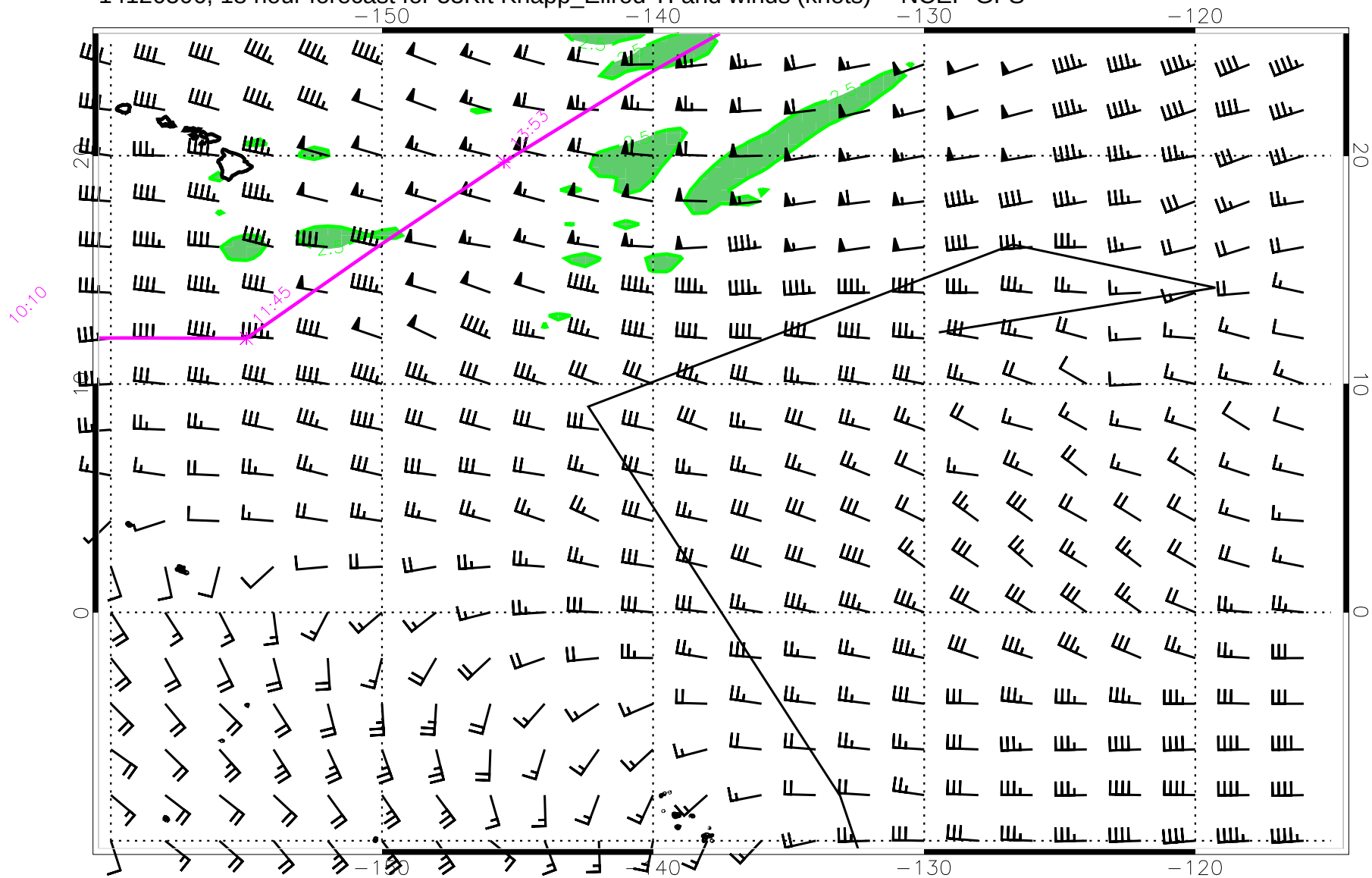
Turb value = 7 Turb value = 2.5

14120500, 12 hour forecast for 53Kft Knapp_Ellrod TI and winds (knots) -- NCEP GFS



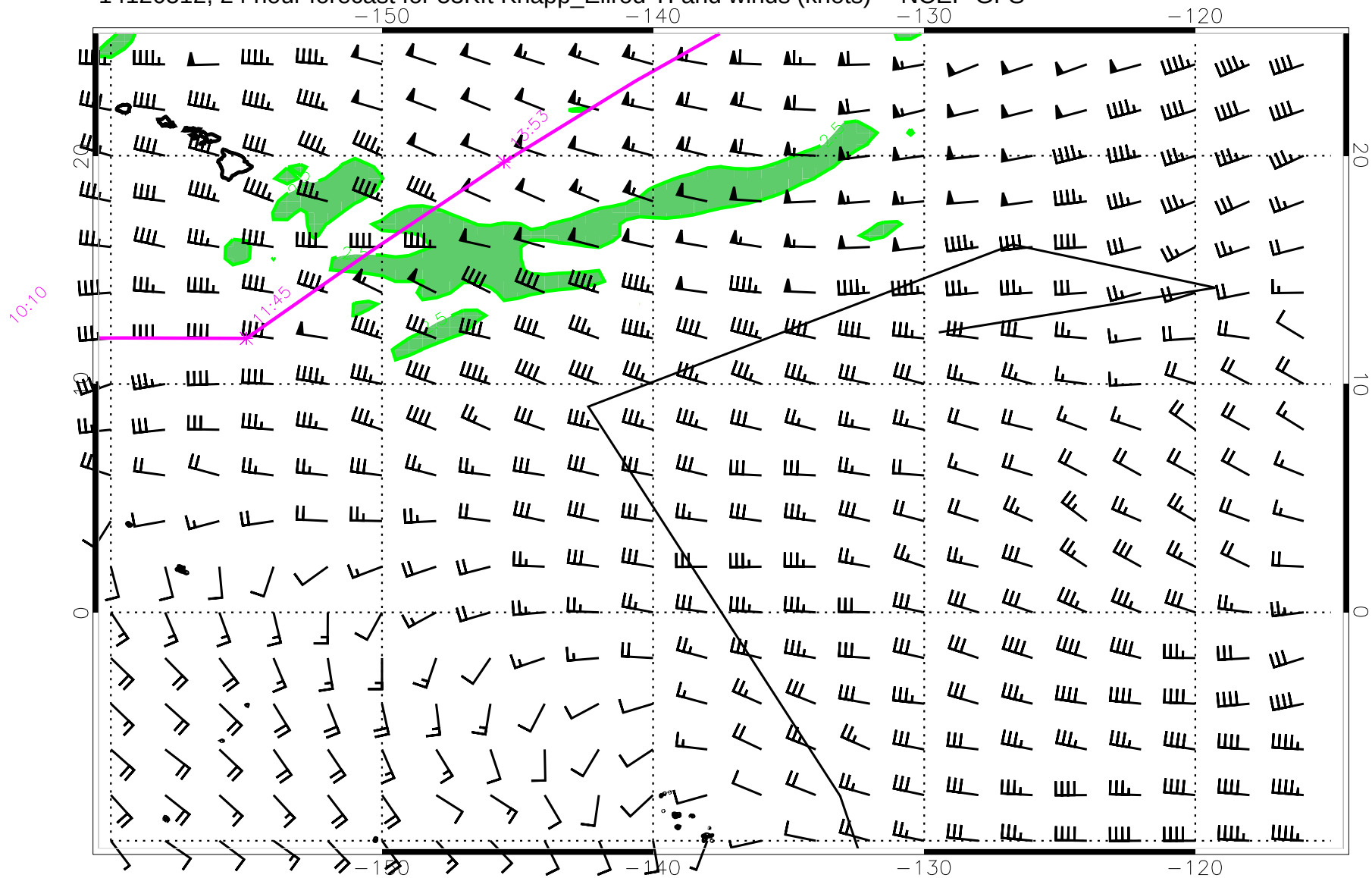
Turb value = 7 Turb value = 2.5

14120506, 18 hour forecast for 53Kft Knapp_Ellrod TI and winds (knots) -- NCEP GFS



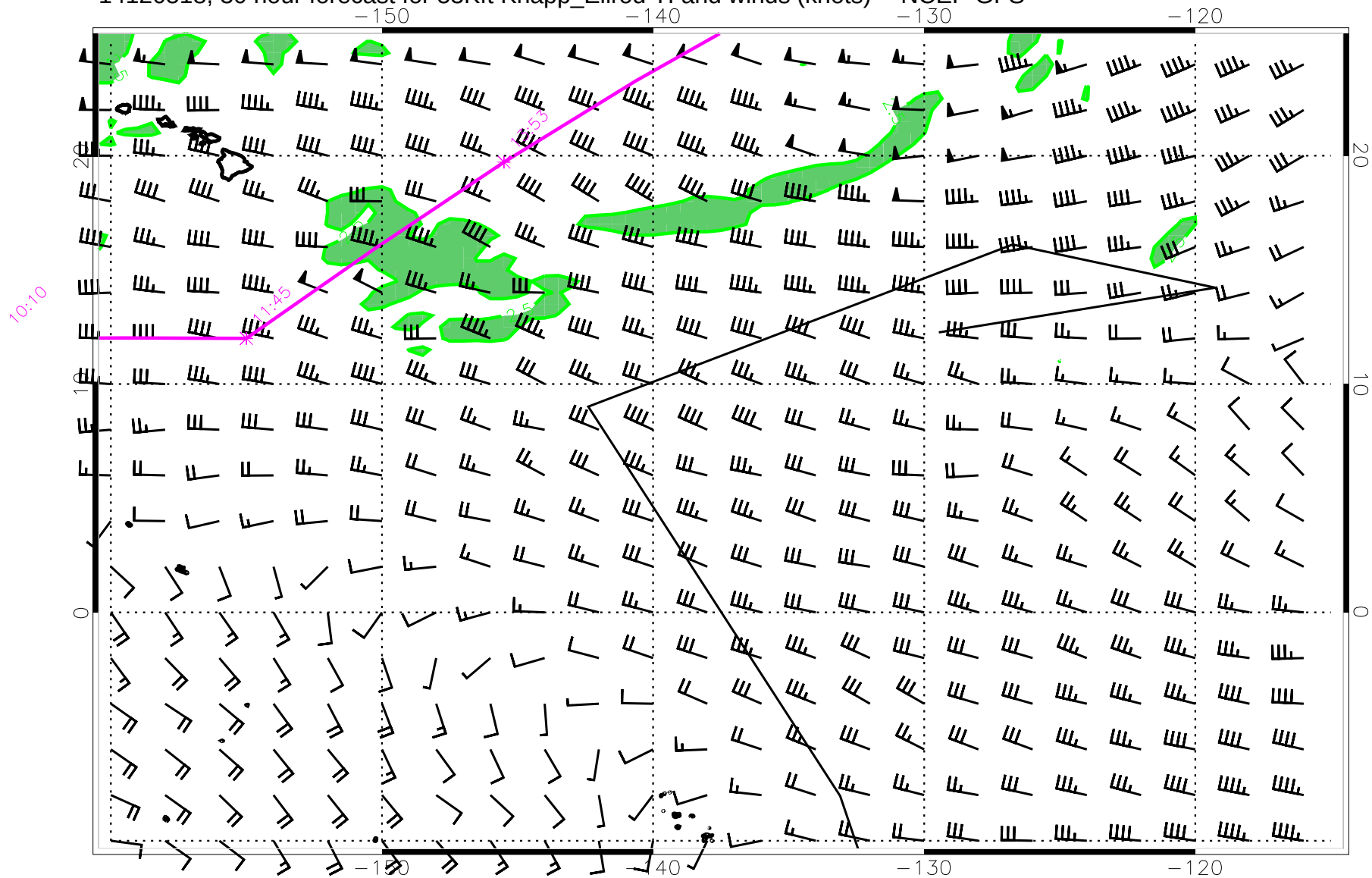
Turb value = 7 Turb value = 2.5

14120512, 24 hour forecast for 53Kft Knapp_Ellrod TI and winds (knots) -- NCEP GFS



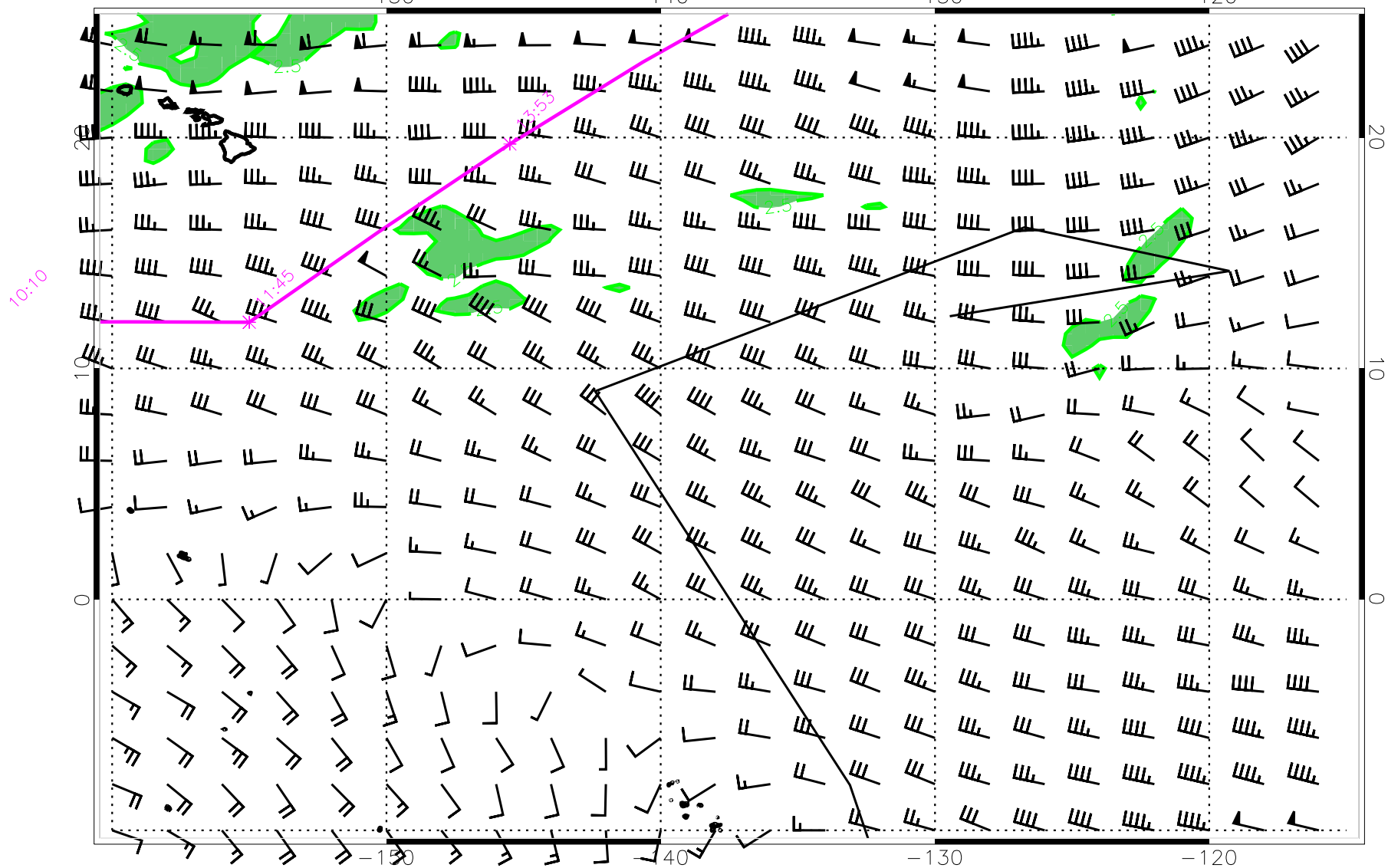
Turb value = 7 Turb value = 2.5

14120518, 30 hour forecast for 53Kft Knapp_Ellrod TI and winds (knots) -- NCEP GFS



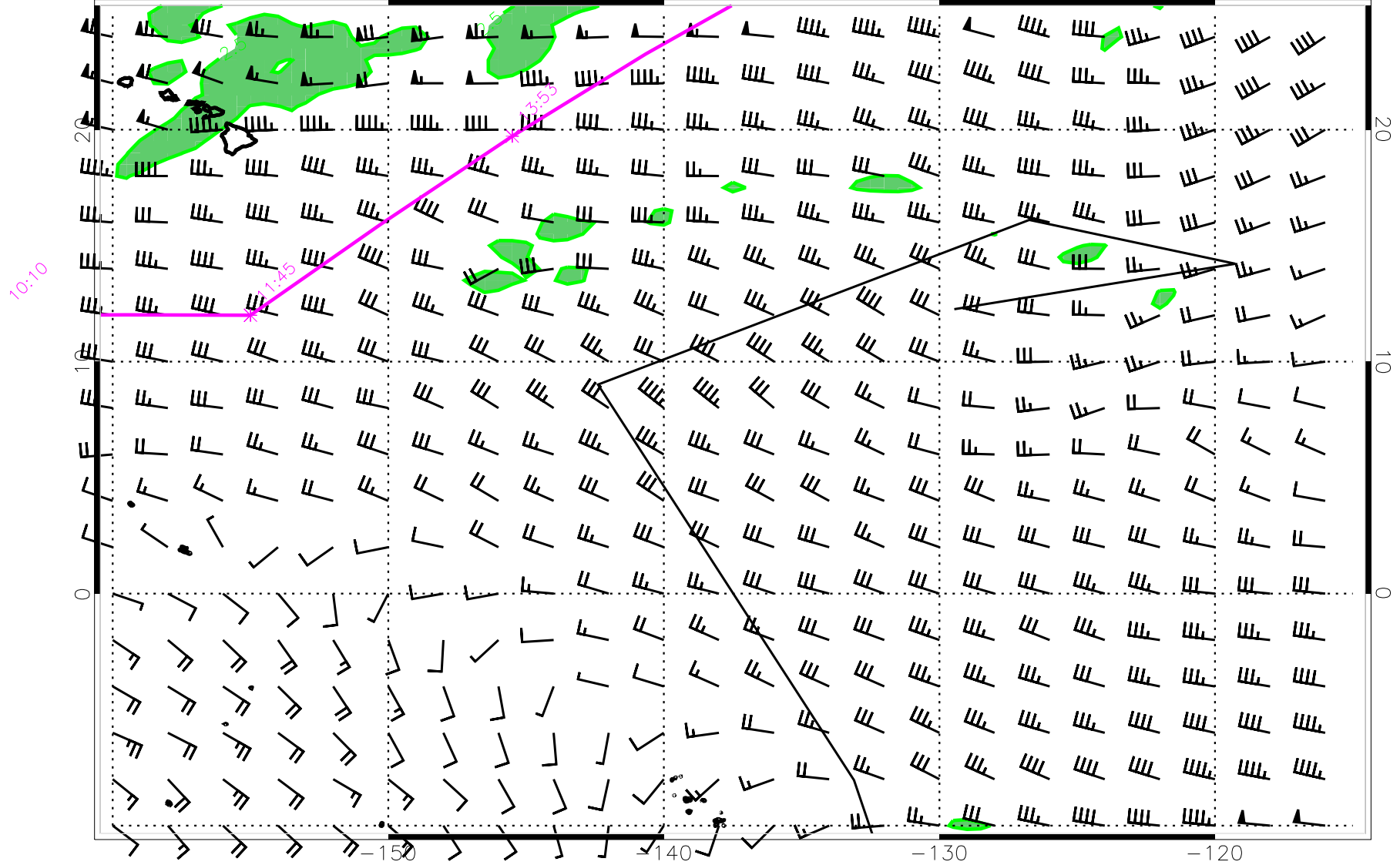
Turb value = 7 Turb value = 2.5

17120000, 50 near forecast for Berlin Knapp= miles/h and winds (knots)	NO2	0.0	
-150	-140	-130	-120



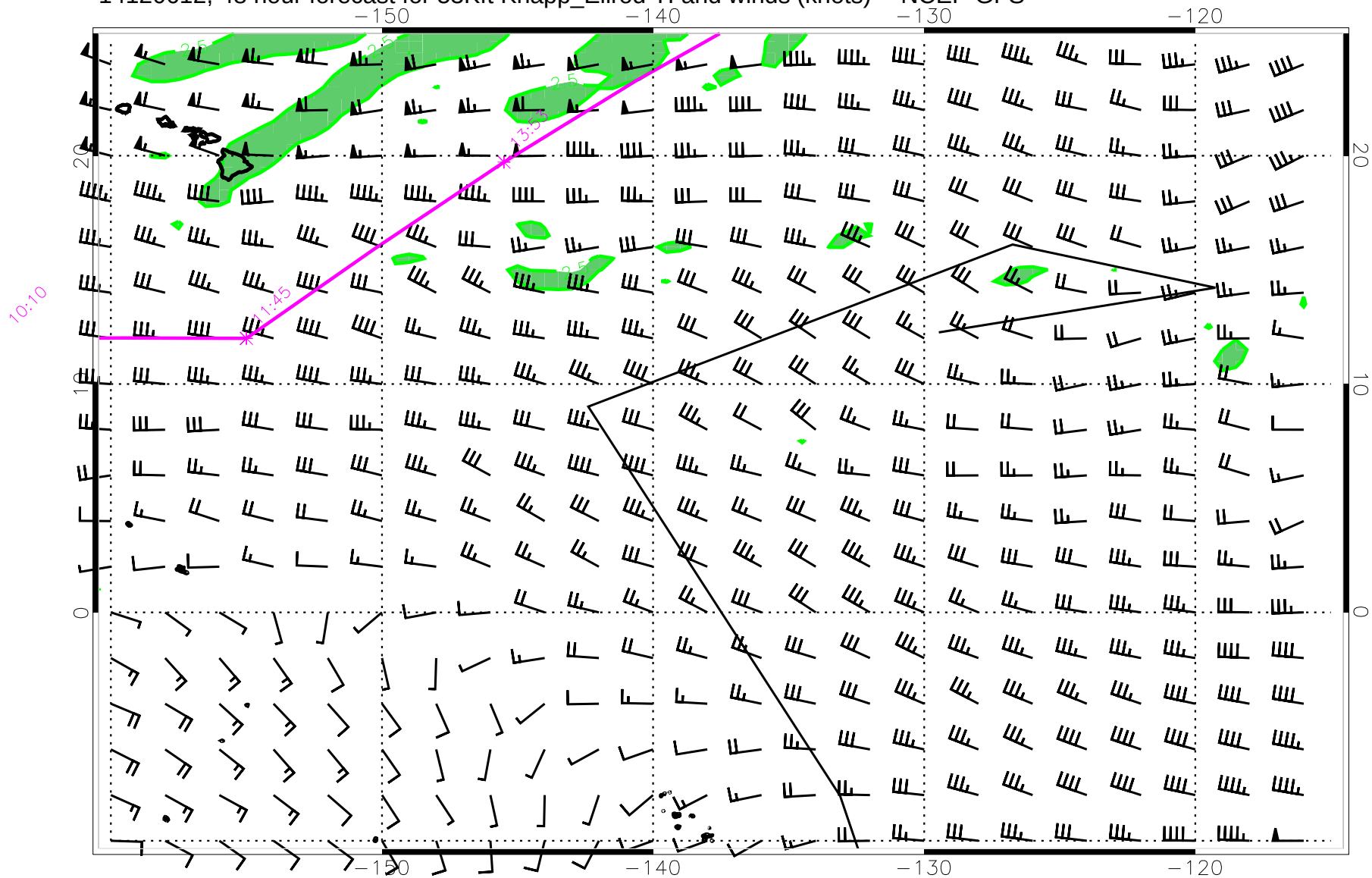
Turb value = 7 Turb value = 2.5

14120606, 42 hour forecast for 53Kft Knapp_Ellrod TI and winds (knots) -- NCEP GFS



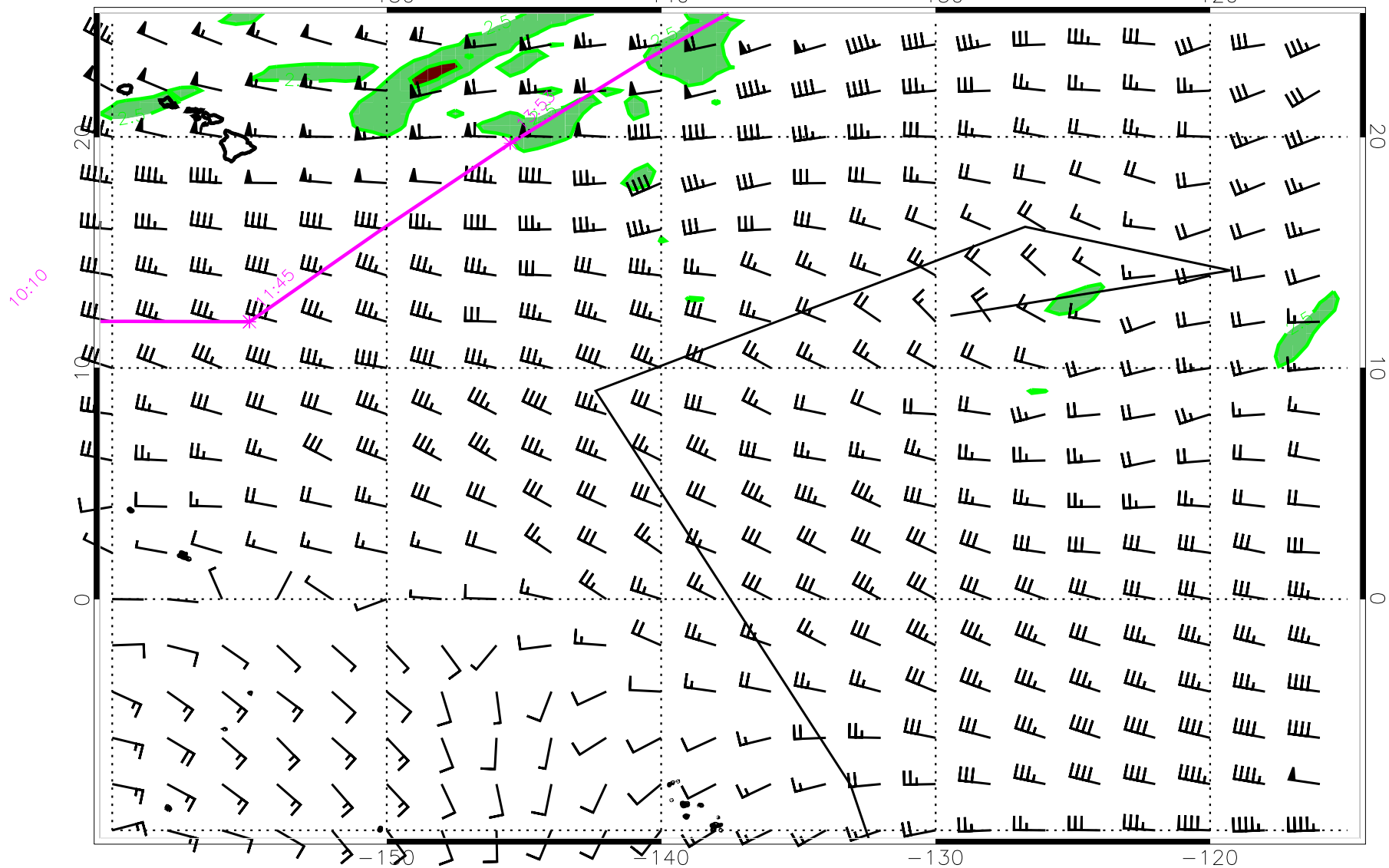
Turb value = 7 Turb value = 2.5

14120612, 48 hour forecast for 53Kft Knapp_Ellrod TI and winds (knots) -- NCEP GFS



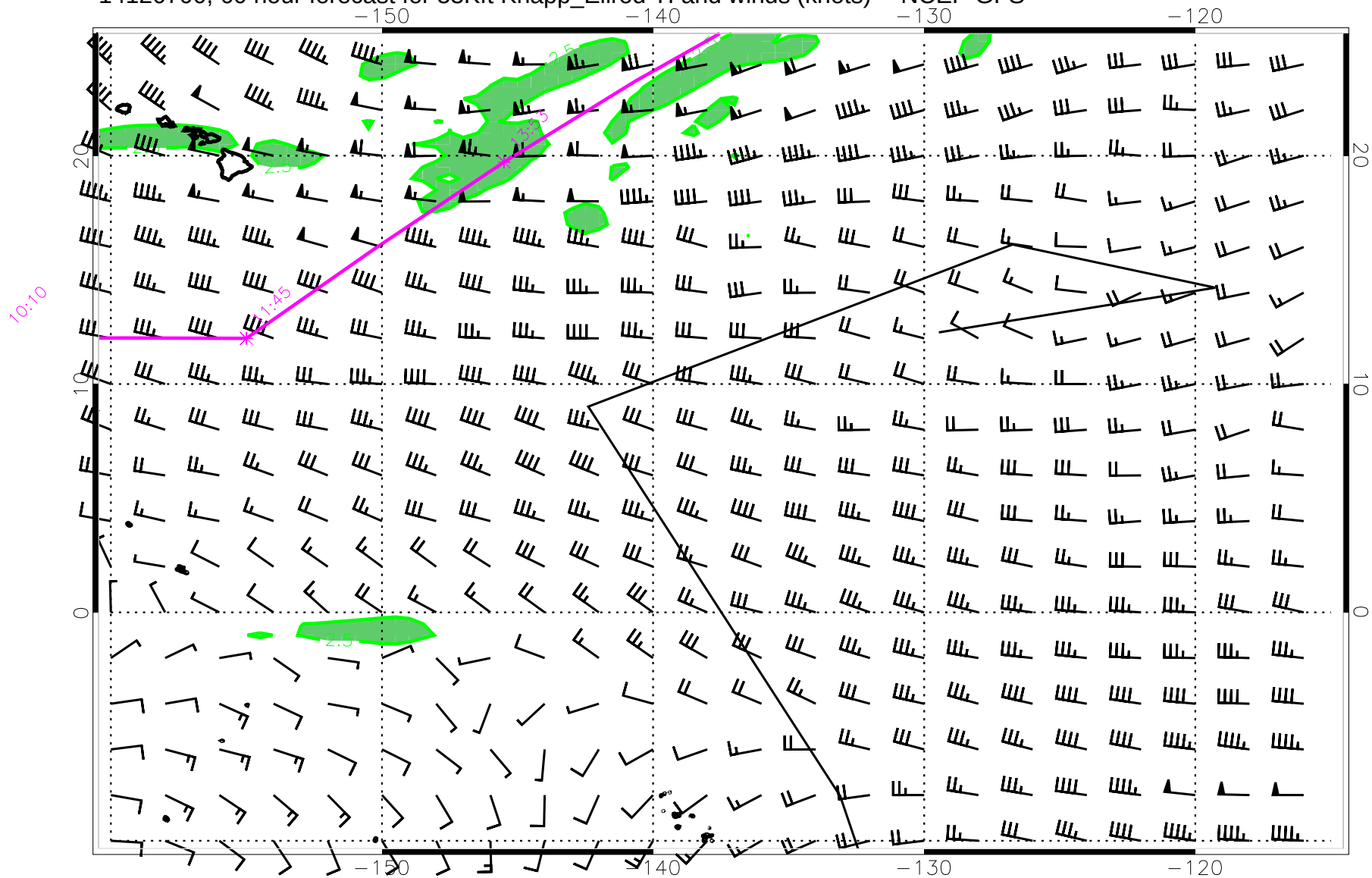
Turb value = 7 Turb value = 2.5

14120618, 54 hour forecast for 53Kft Knapp_Ellrod TI and winds (knots) -- NCEP GFS



Turb value = 7 Turb value = 2.5

14120700, 60 hour forecast for 53Kft Knapp_Ellrod TI and winds (knots) -- NCEP GFS



Turb value = 7 Turb value = 2.5

14120706, 66 hour forecast for 53Kft Knapp_Ellrod TI and winds (knots) -- NCEP GFS

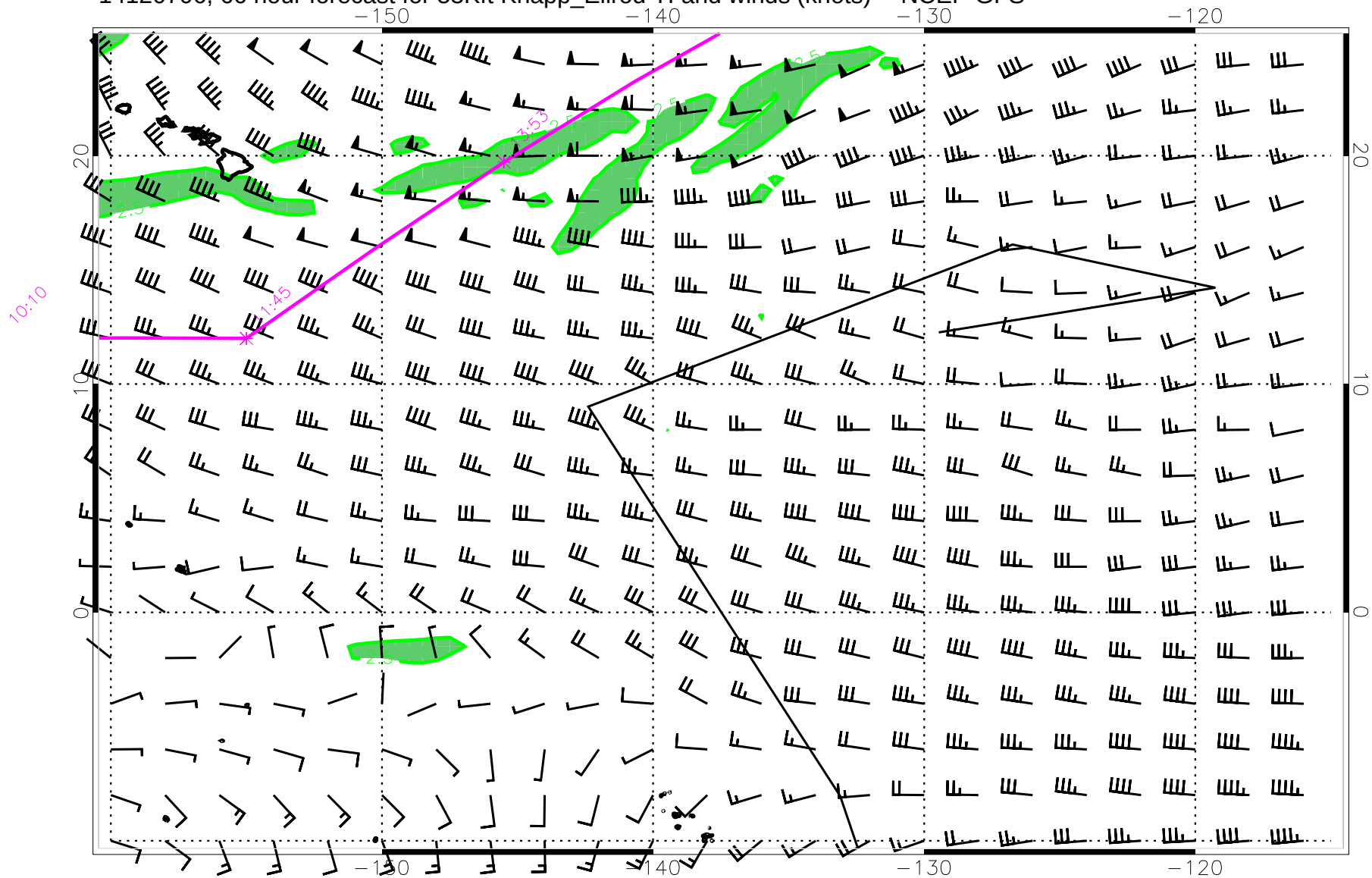
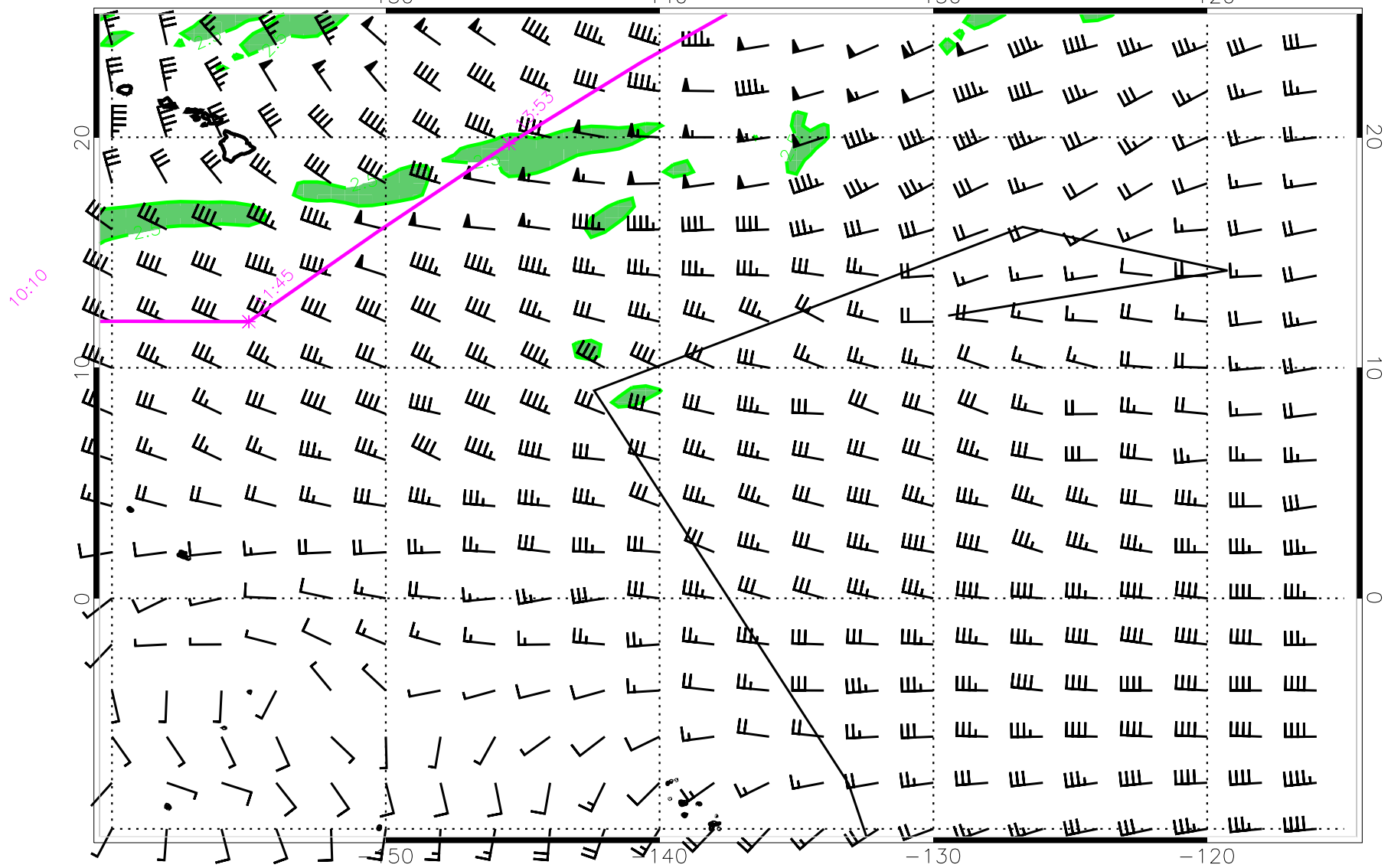
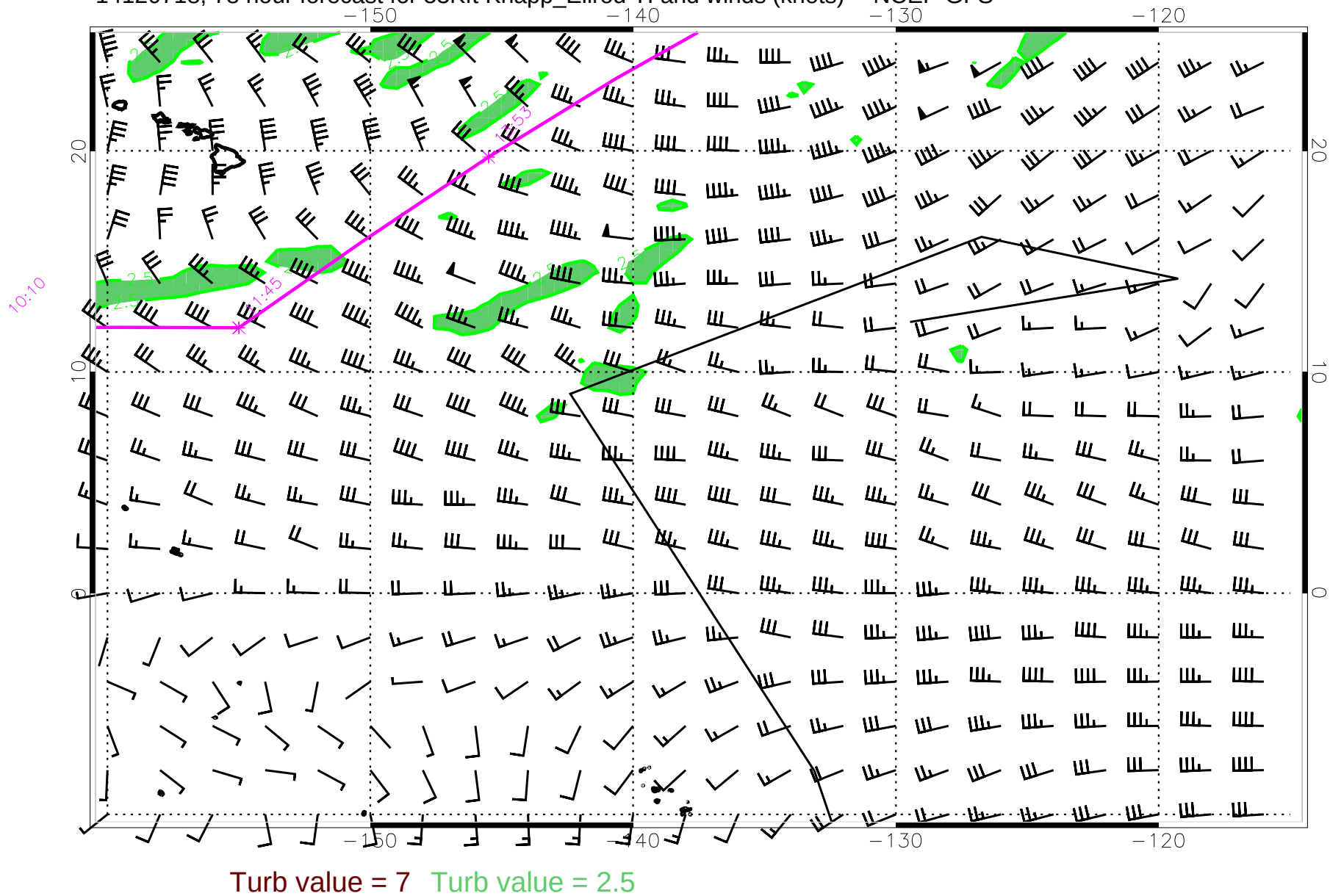


Figure 1: A horizontal bar chart showing the distribution of wind speed (m/s) for the period 1992-1999. The x-axis represents wind speed in m/s, ranging from -150 to -120. The y-axis represents the frequency of wind speed, ranging from 0 to 10. The chart shows a distribution of wind speeds, with the highest frequency occurring at -140 m/s (frequency 10) and the lowest frequency occurring at -120 m/s (frequency 1). The distribution is skewed to the right, with most wind speeds falling between -140 and -130 m/s.

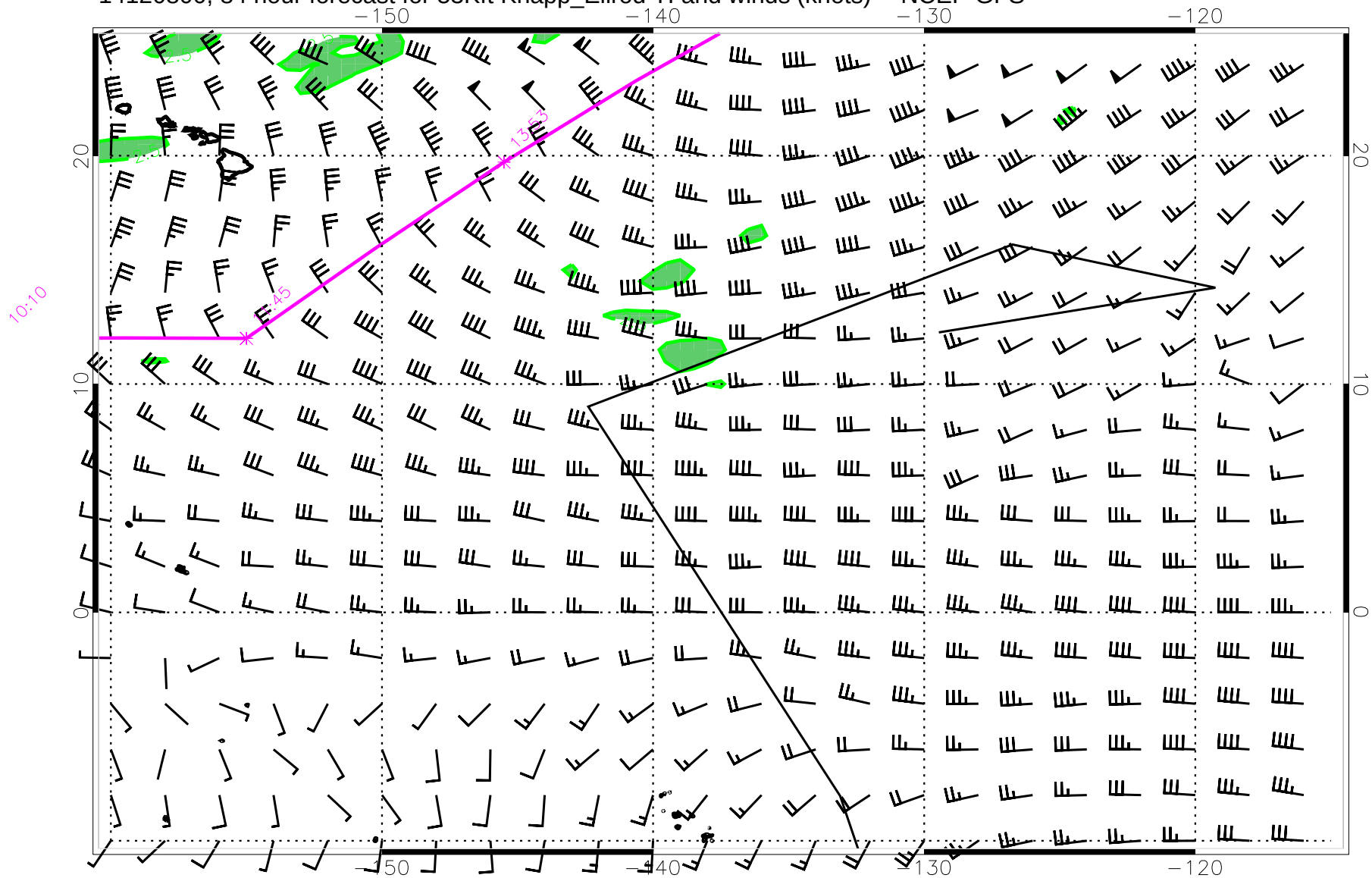


Turb value = 7 Turb value = 2.5

14120718, 78 hour forecast for 53Kft Knapp_Ellrod TI and winds (knots) -- NCEP GFS

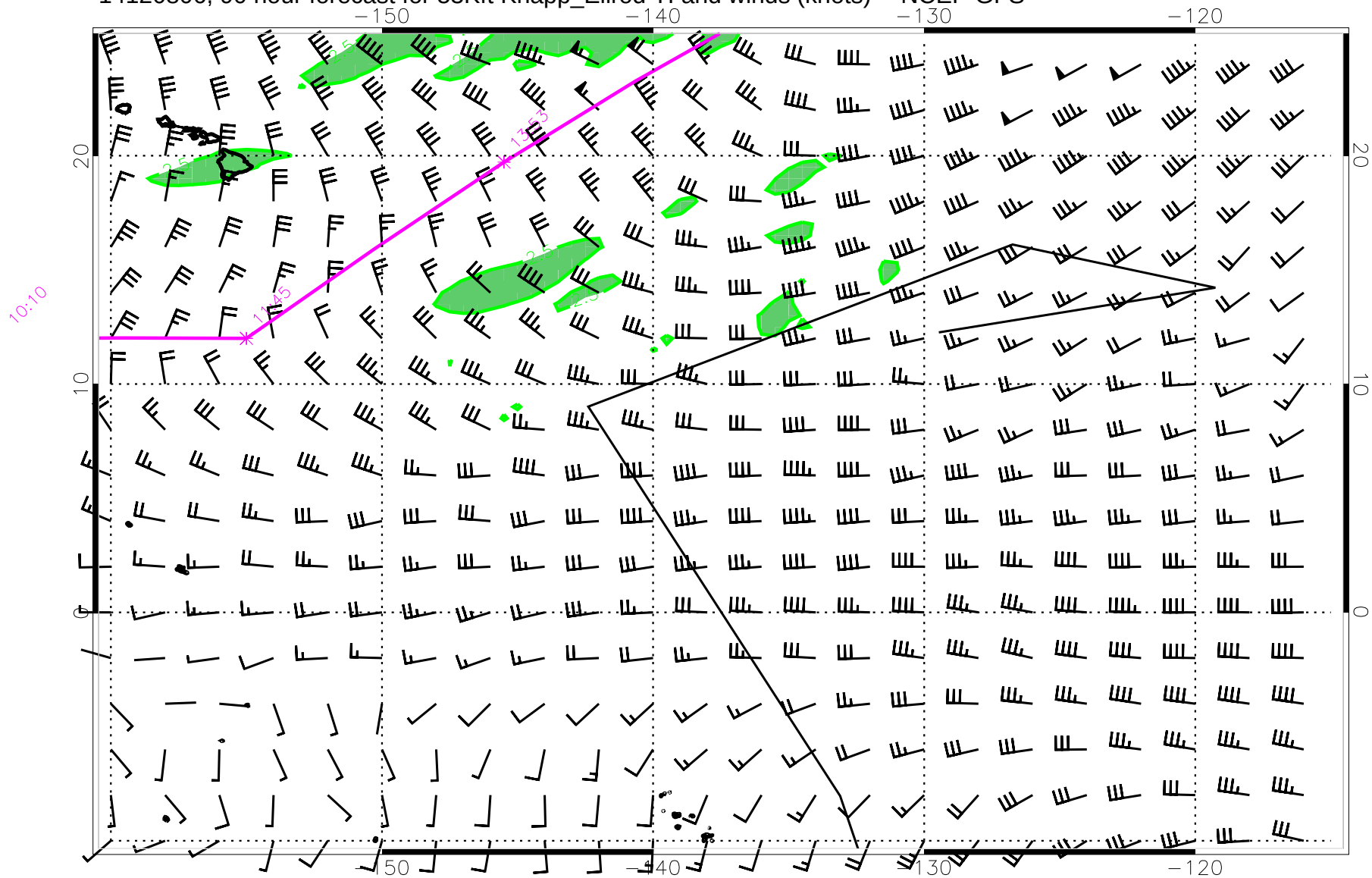


14120800, 84 hour forecast for 53Kft Knapp_Ellrod TI and winds (knots) -- NCEP GFS



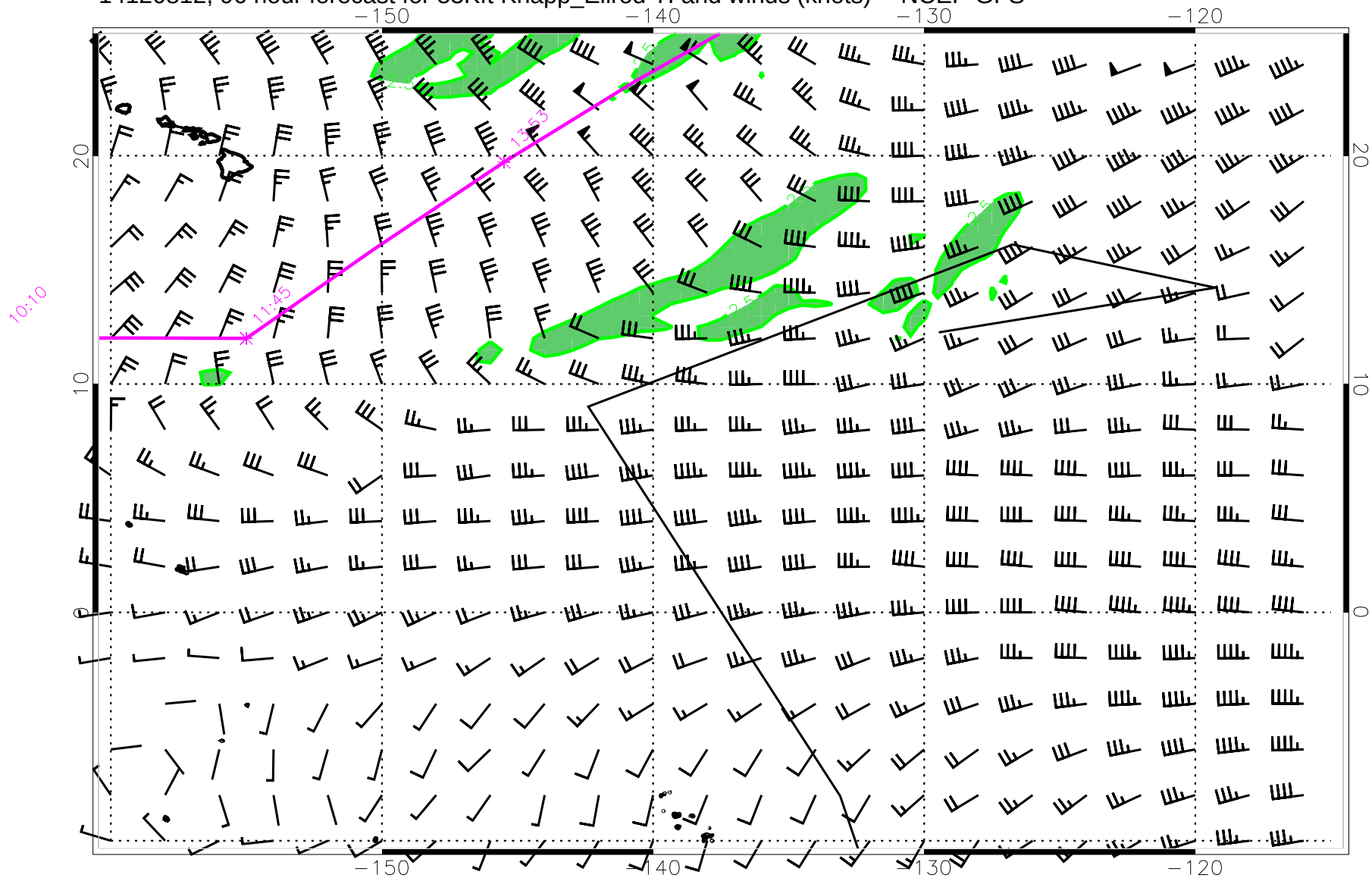
Turb value = 7 Turb value = 2.5

14120806, 90 hour forecast for 53Kft Knapp_Ellrod TI and winds (knots) -- NCEP GFS



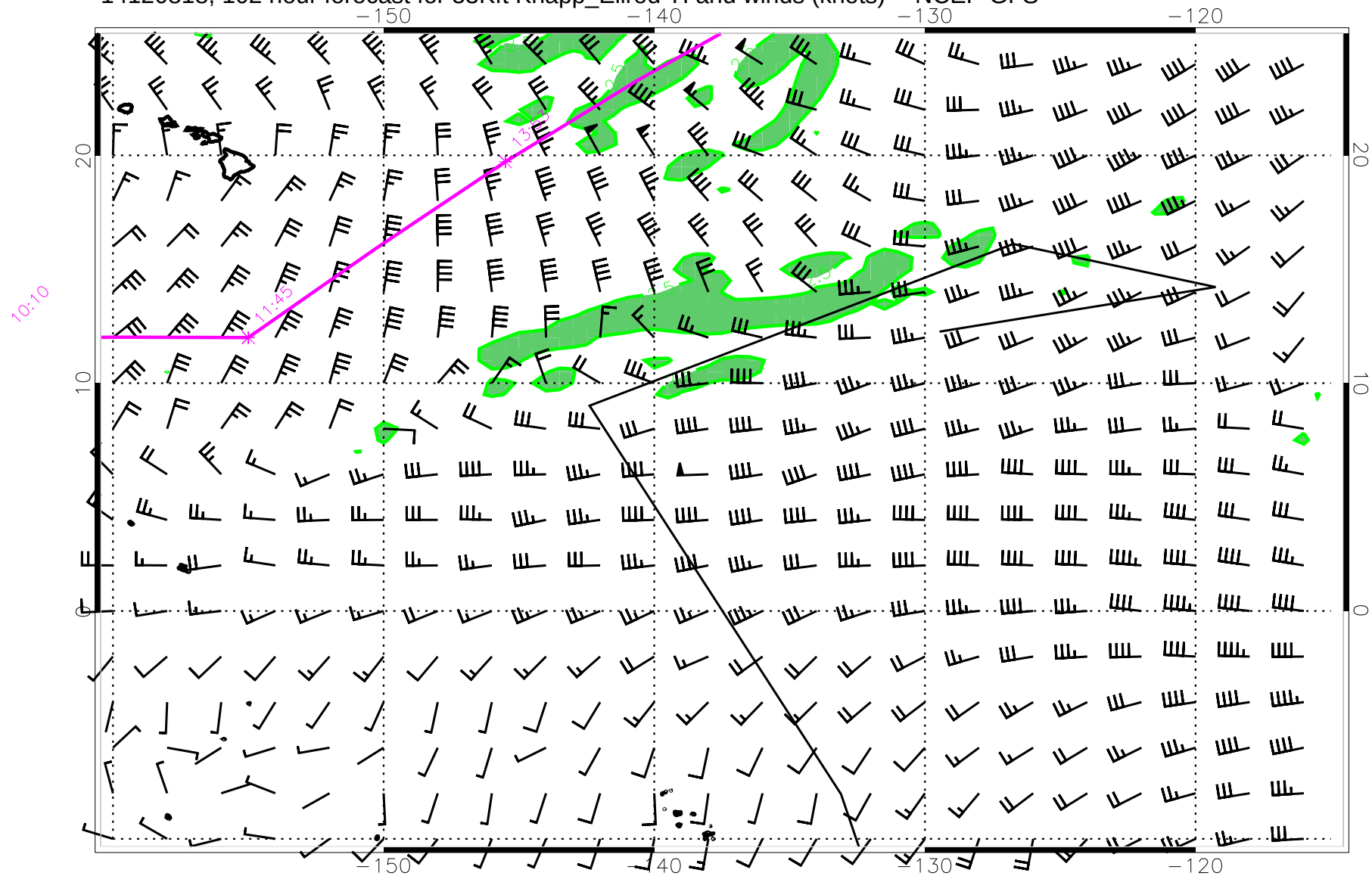
Turb value = 7 Turb value = 2.5

14120812, 96 hour forecast for 53Kft Knapp_Ellrod TI and winds (knots) -- NCEP GFS

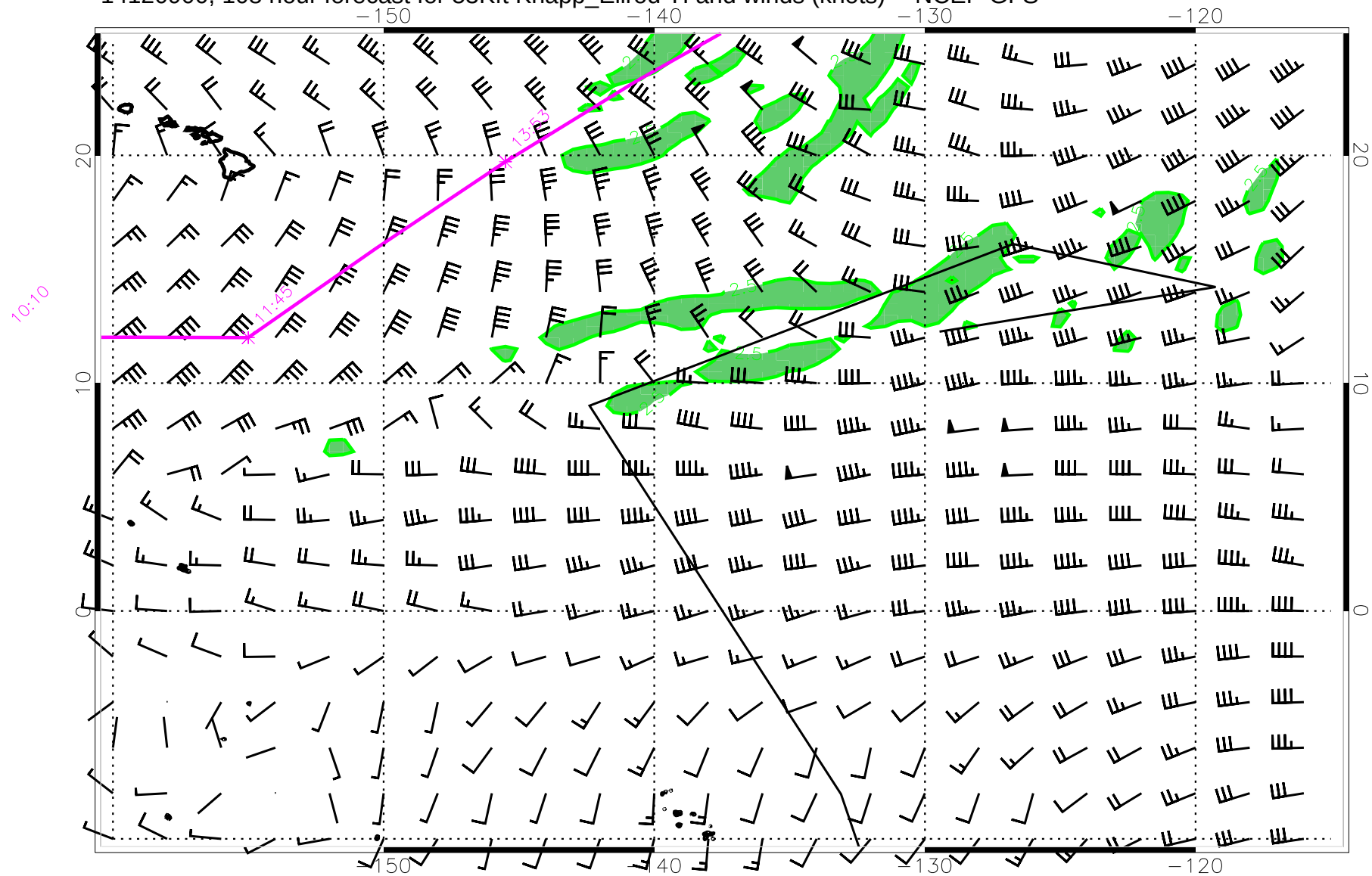


Turb value = 7 Turb value = 2.5

14120818, 102 hour forecast for 53Kft Knapp_Ellrod TI and winds (knots) -- NCEP GFS

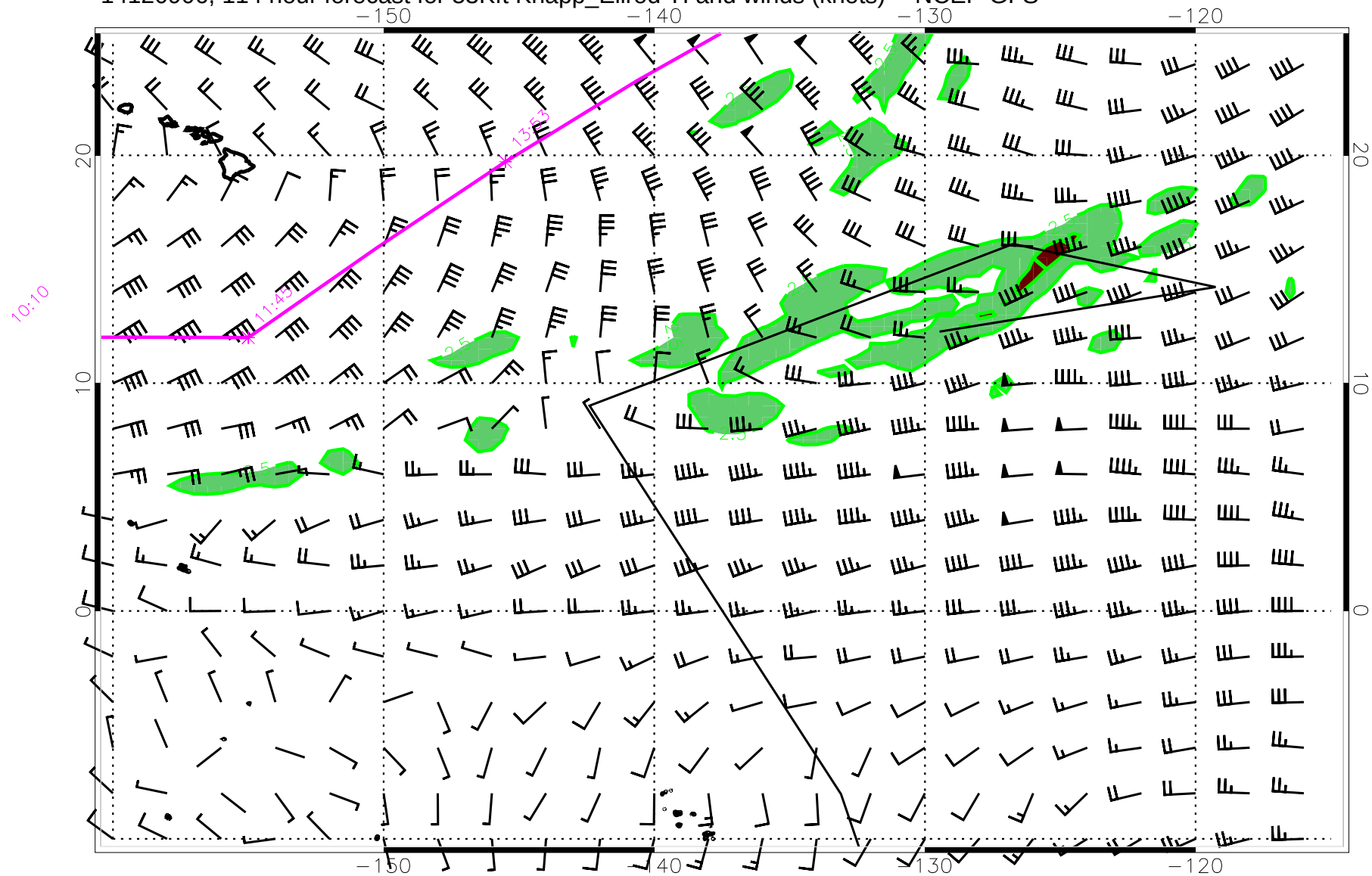


14120900, 108 hour forecast for 53Kft Knapp_Ellrod TI and winds (knots) -- NCEP GFS



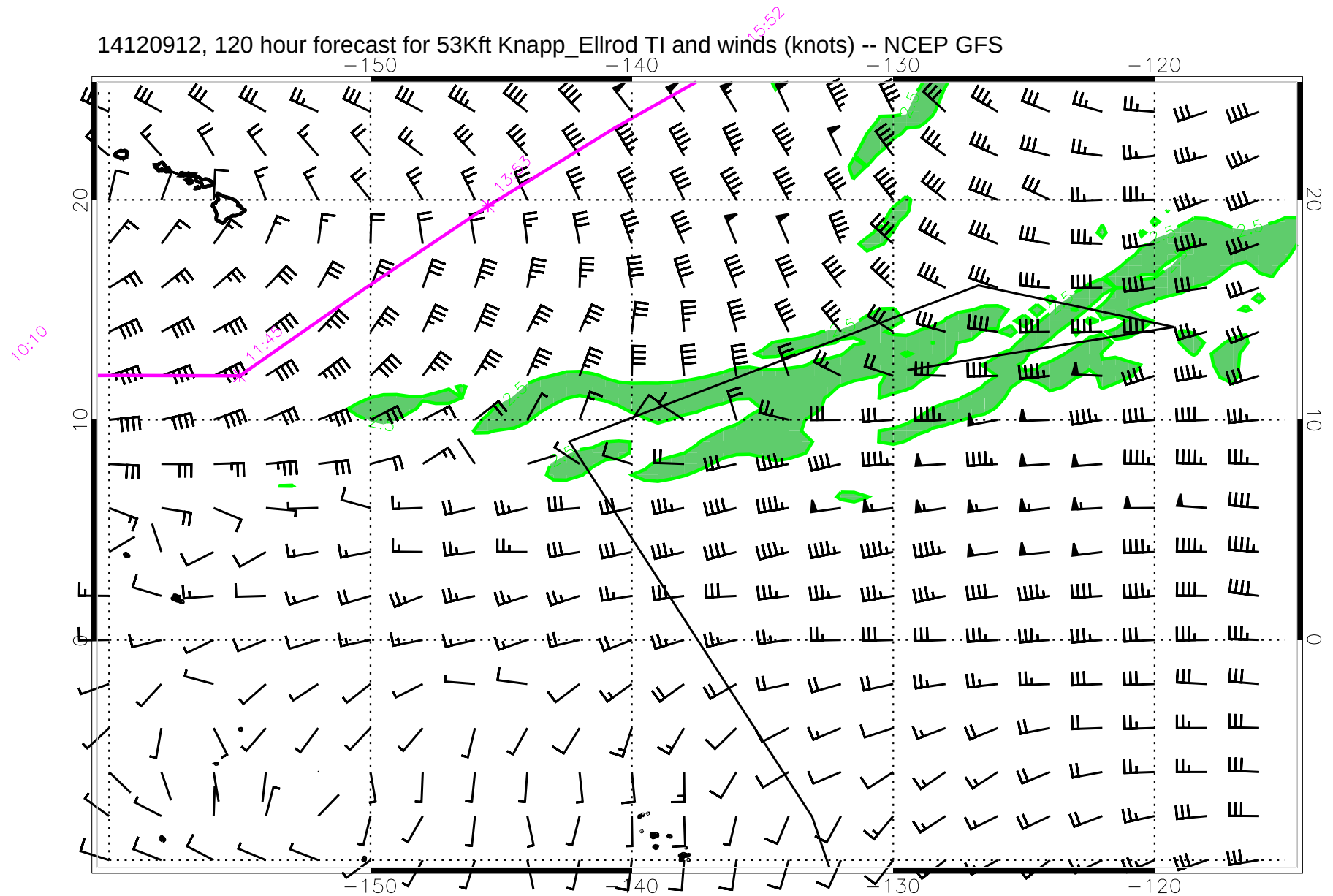
Turb value = 7 Turb value = 2.5

14120906, 114 hour forecast for 53Kft Knapp_Ellrod TI and winds (knots) -- NCEP GFS



Turb value = 7 Turb value = 2.5

14120912, 120 hour forecast for 53Kft Knapp_Ellrod TI and winds (knots) -- NCEP GFS



Turb value = 7 Turb value = 2.5