

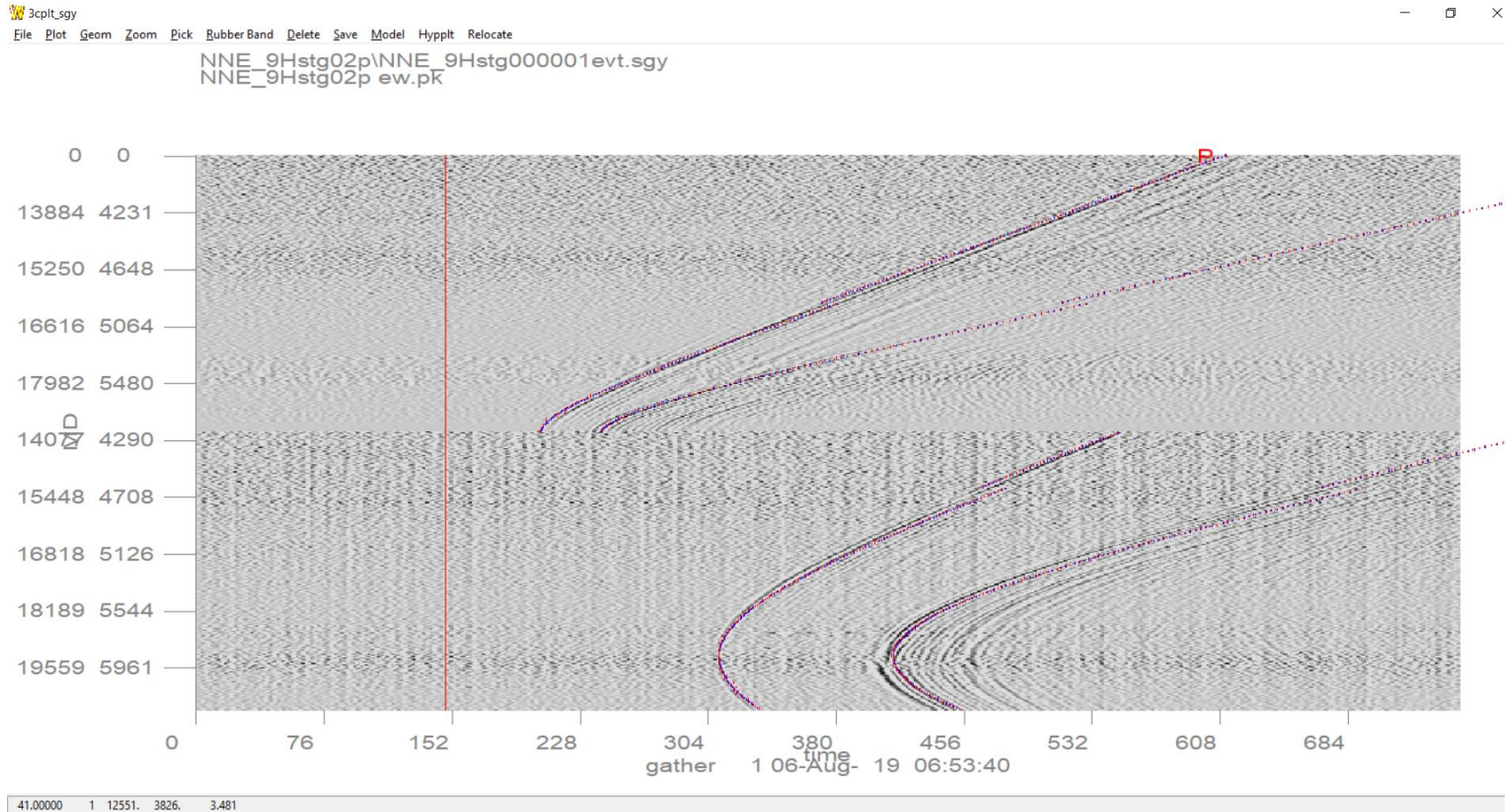


**Northeast Natural Energy  
Bogges 5H Stages 1-12 and  
Bogges 9H Stages 2-17  
Hypocenters**

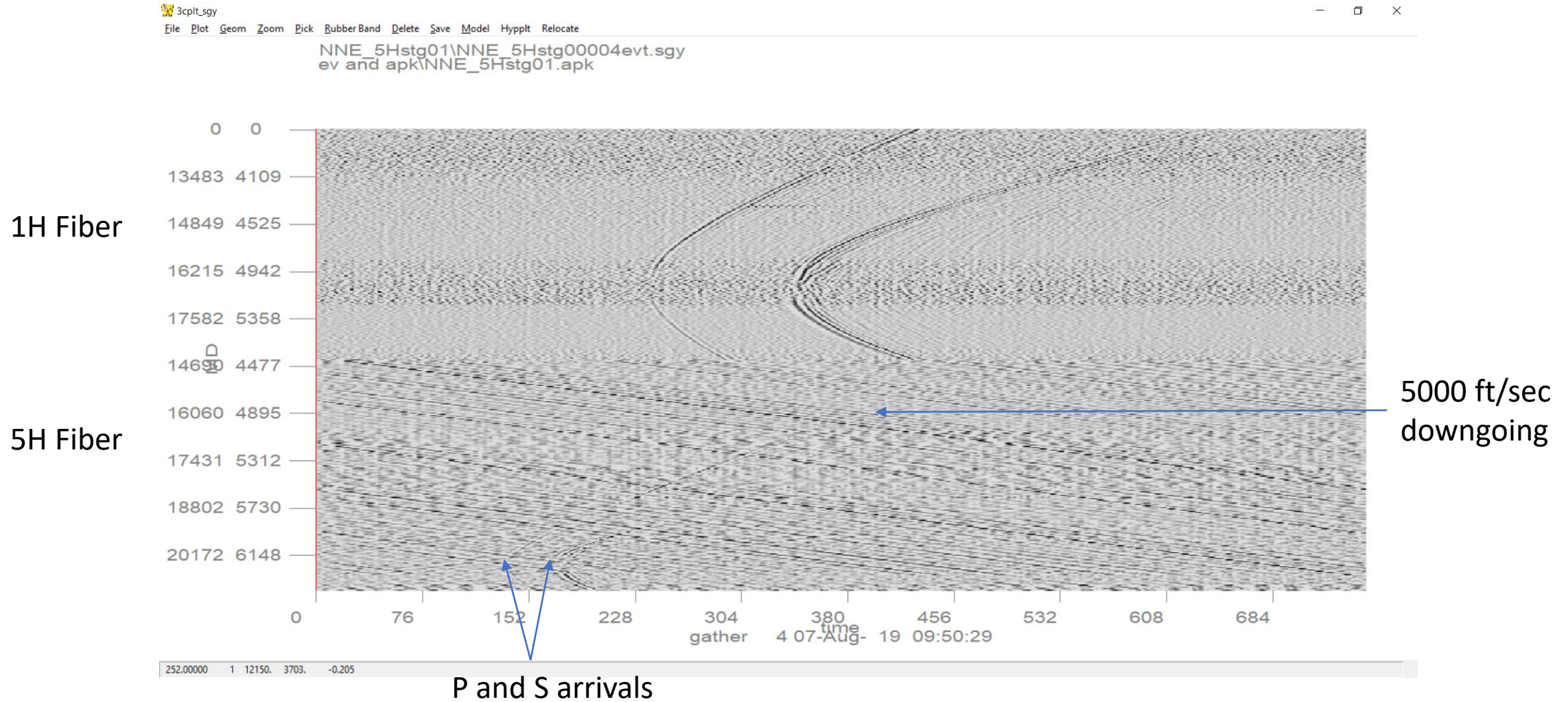
**Aug 12, 2019**

sense the difference

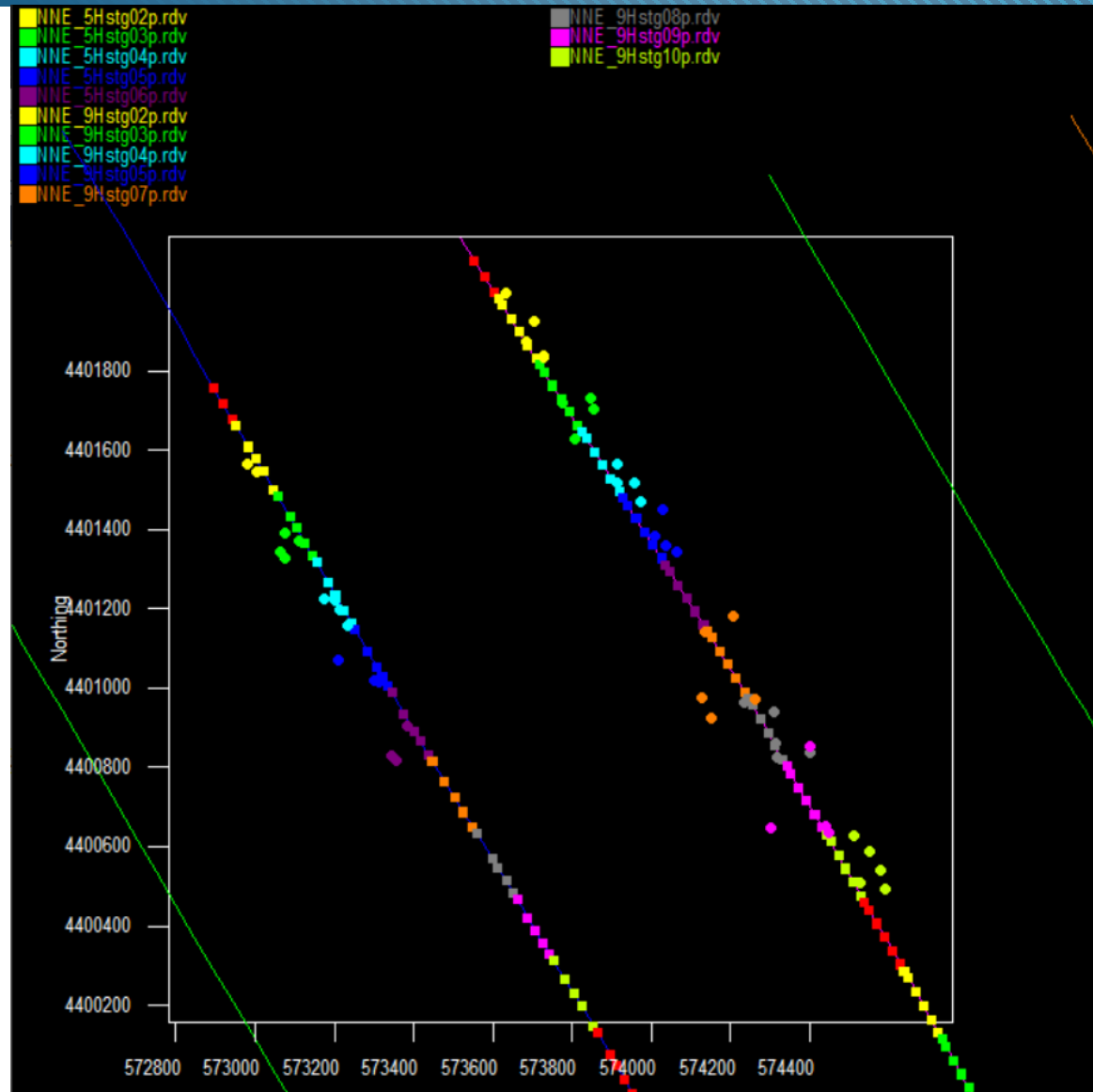
# 9H Stage 2 perf with model times displayed



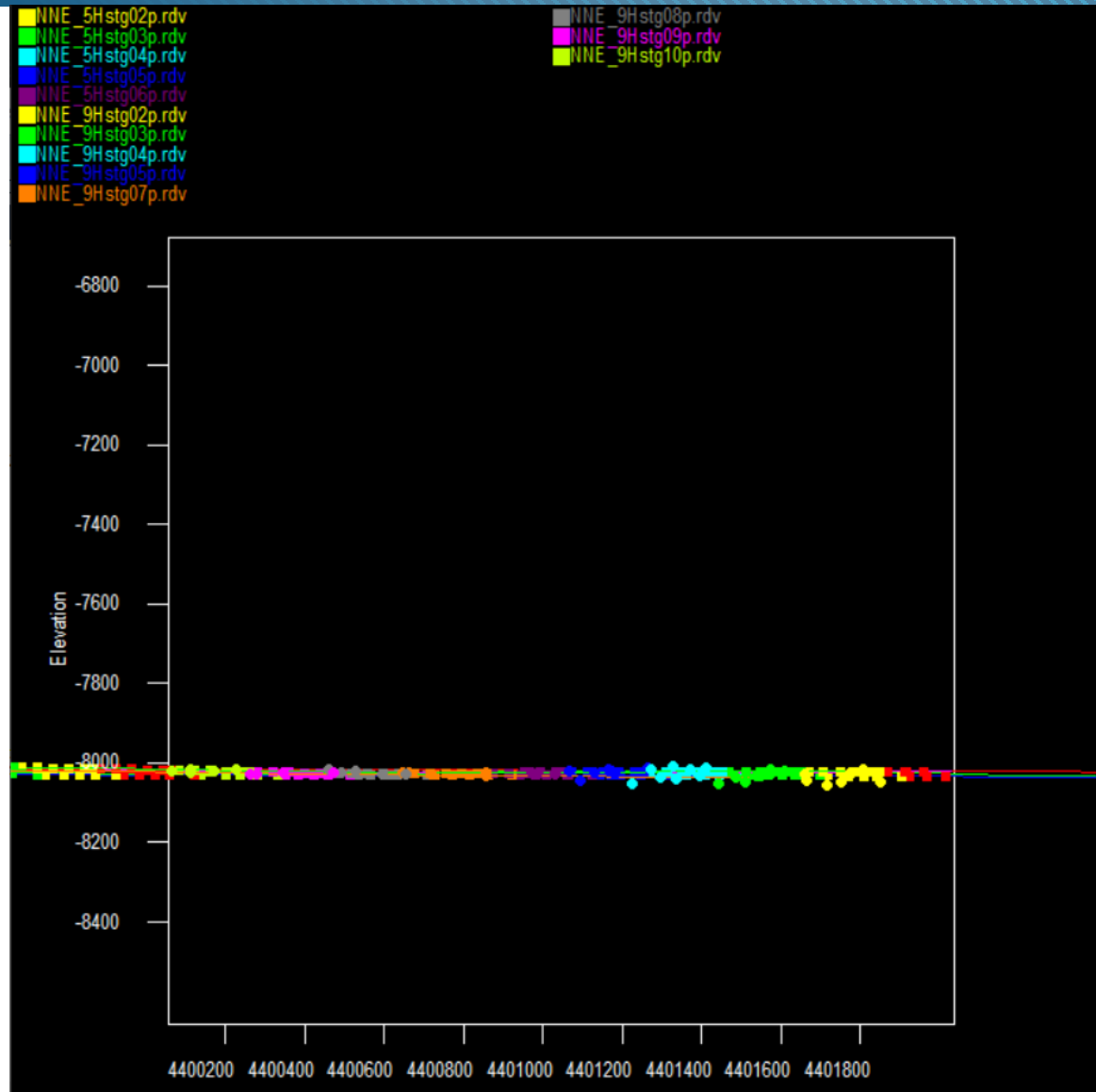
# 5H Stage 1 frac event



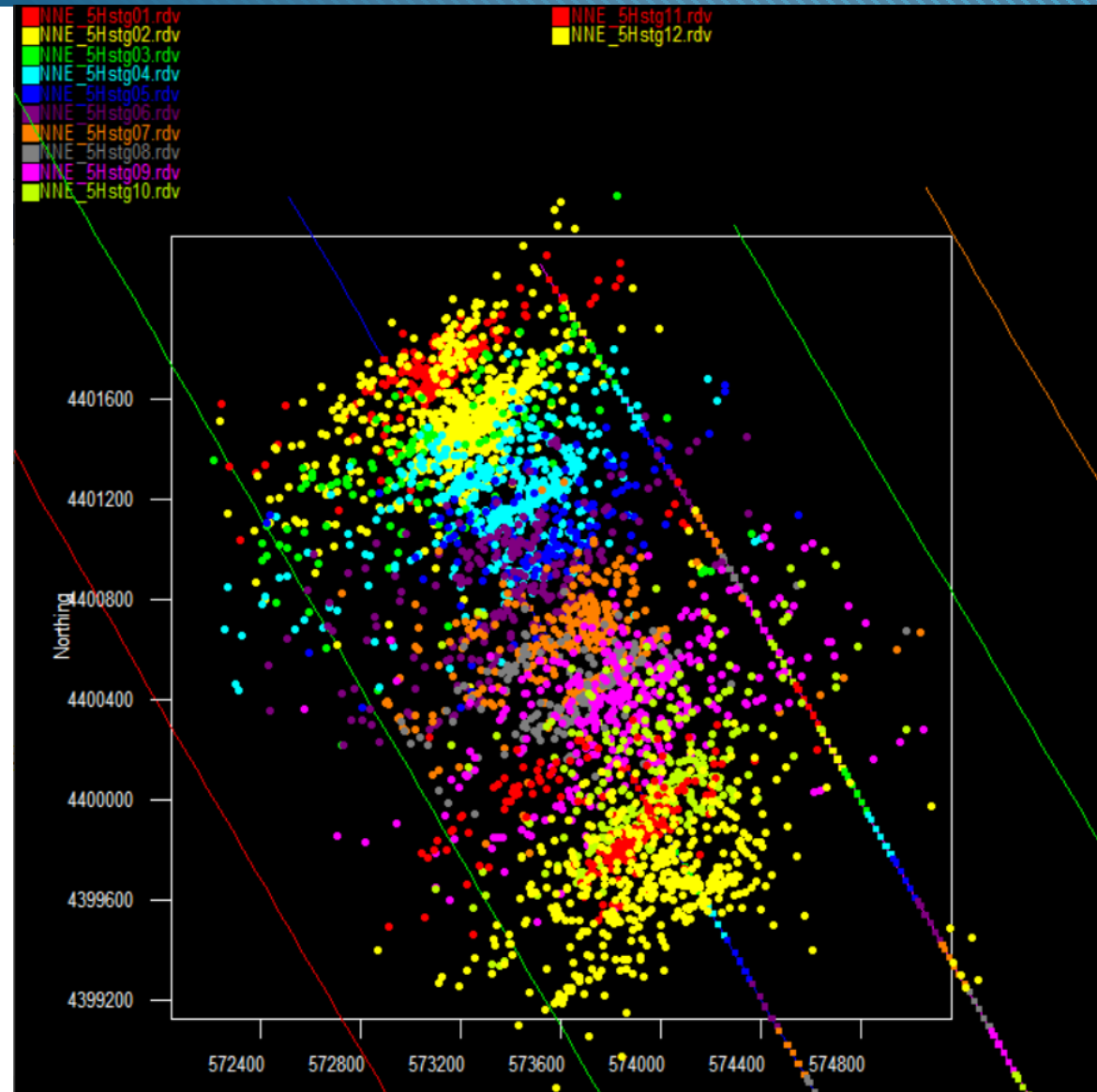
# Perf hypocenters mapview



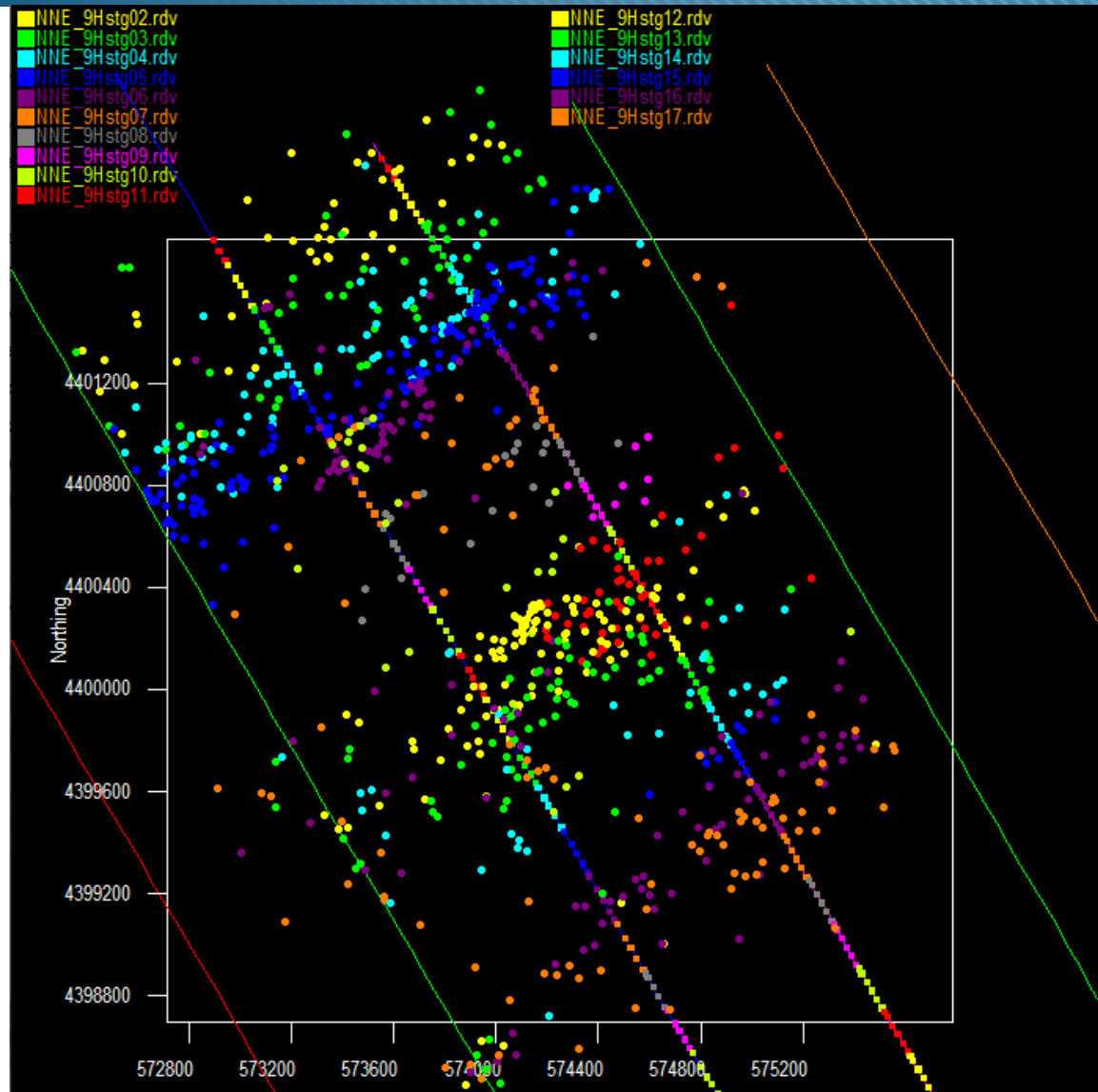
# Perf hypocenters side view



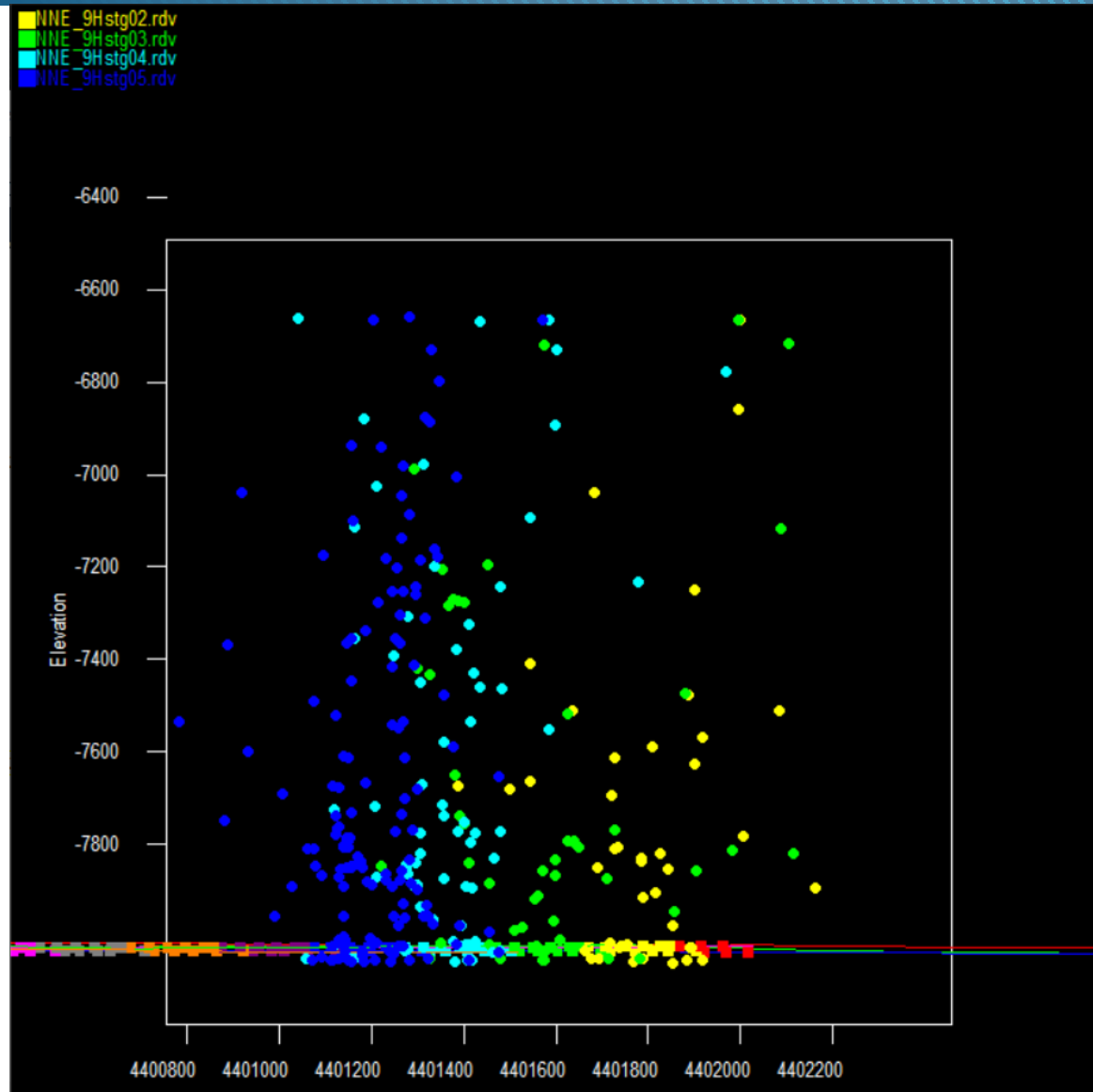
# Bogges 5H Stages 1-12 frac hypocenters map view



# Bogges 9H Stages 2-17 frac hypocenters map view

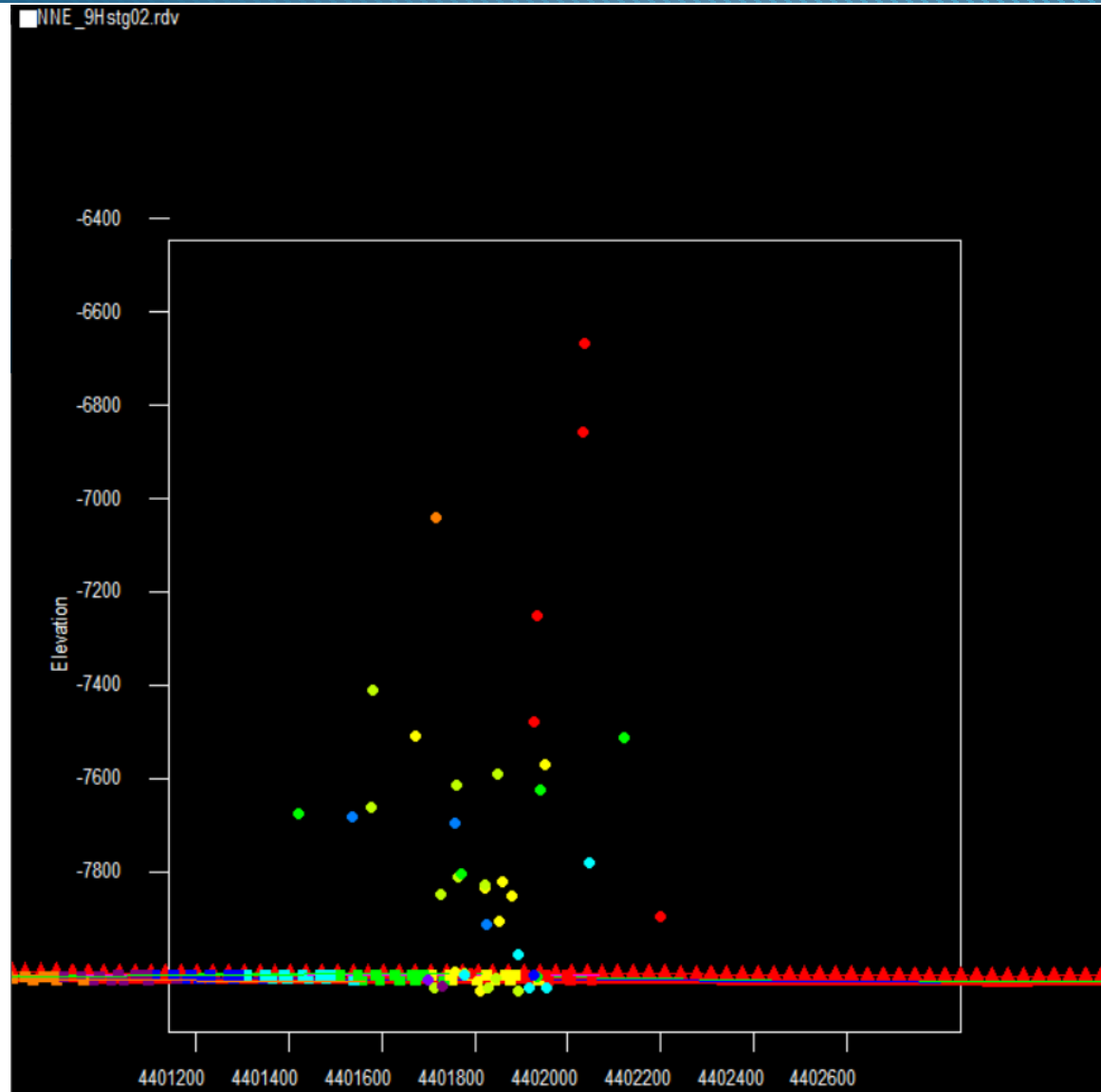


# Bogges 9H Stages 2-5 3D frac hypocenters side view , colored by stage

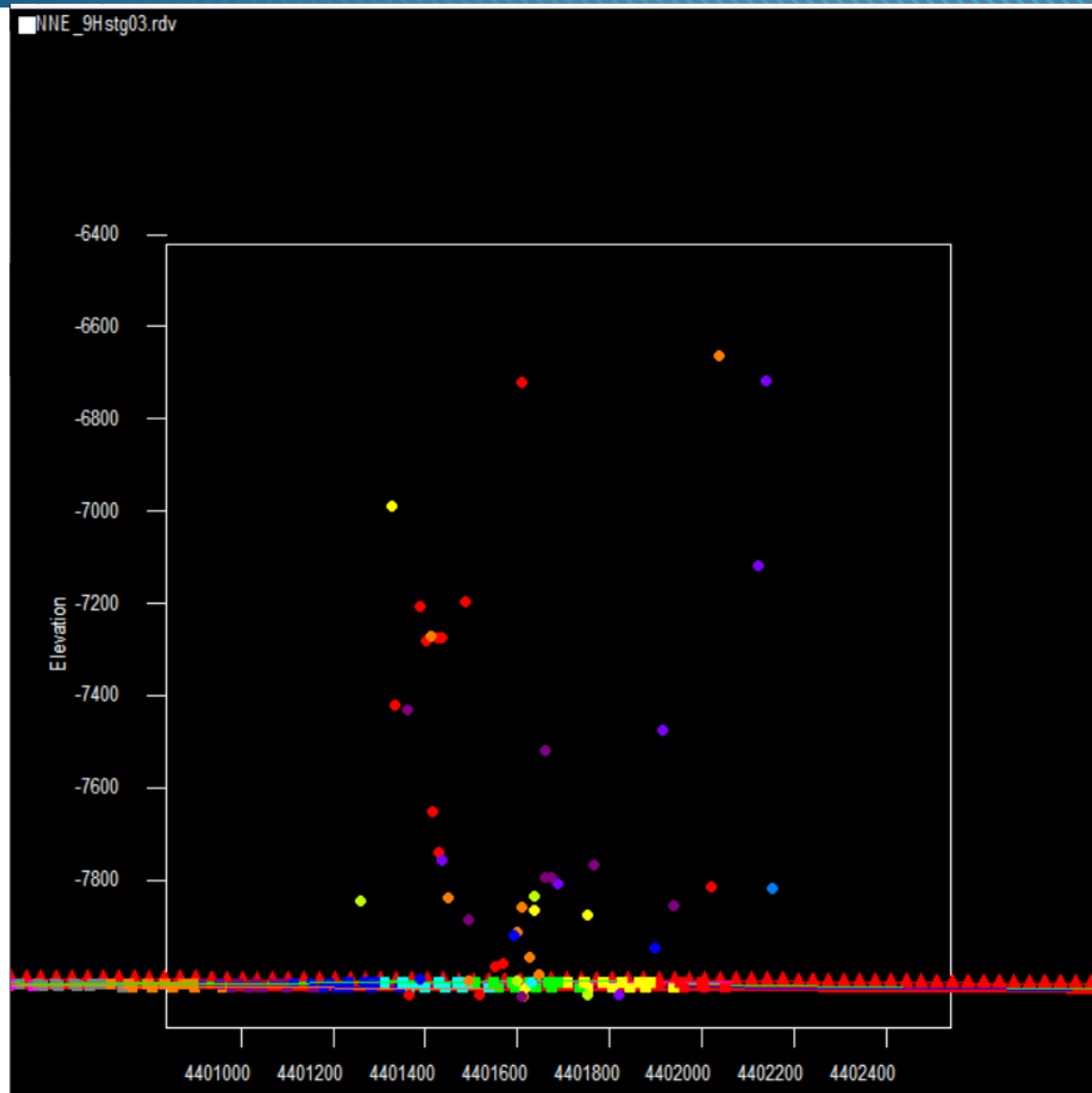




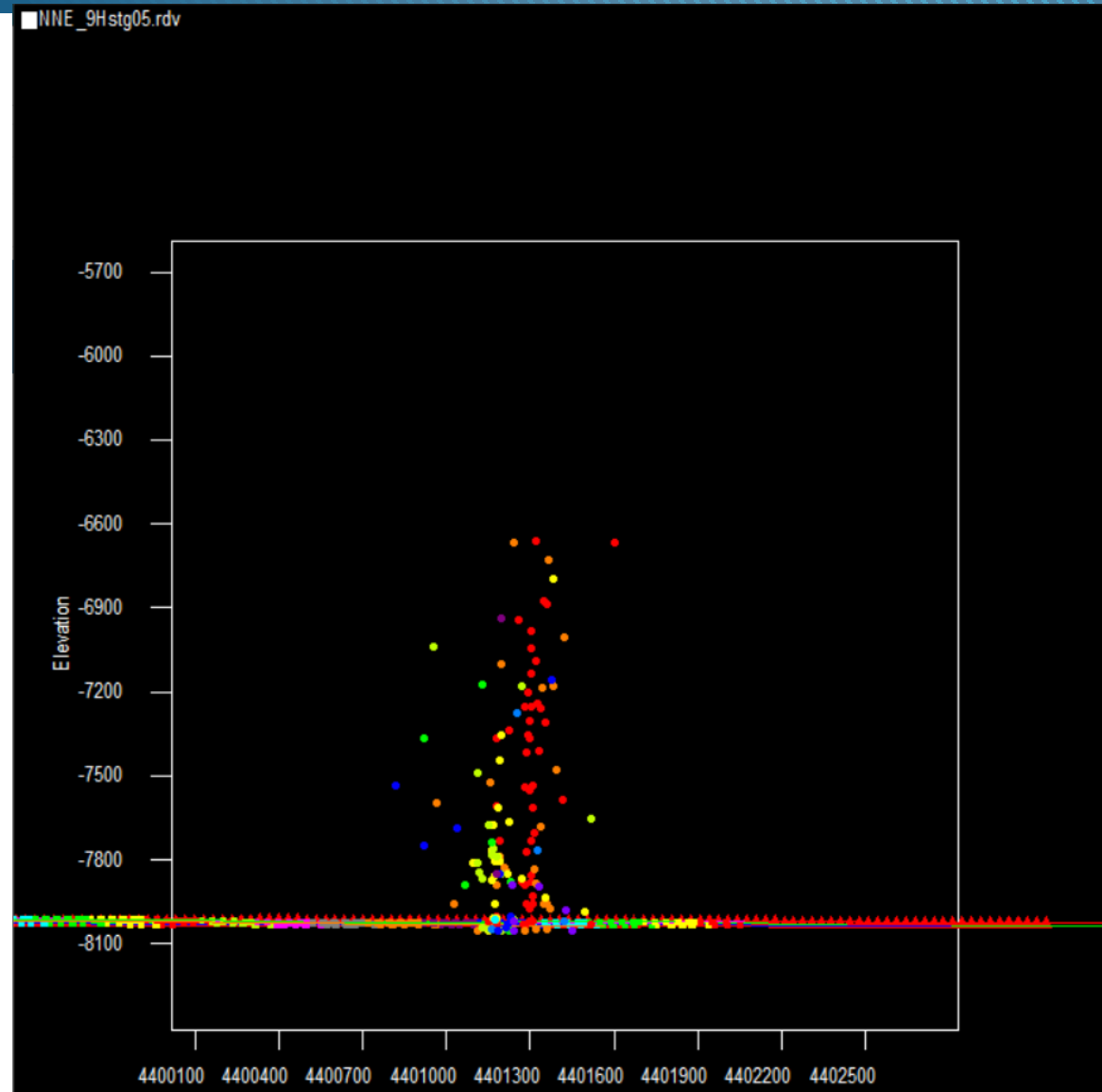
# Bogges 9H Stages 2 frac hypocenters edge view , colored by time



# Bogges 9H Stages 3 frac hypocenters edge view , colored by time



# Bogges 9H Stages 4 frac hypocenters edge view, colored by time.



# Bogges 9H Stages 5 frac hypocenters edge view

