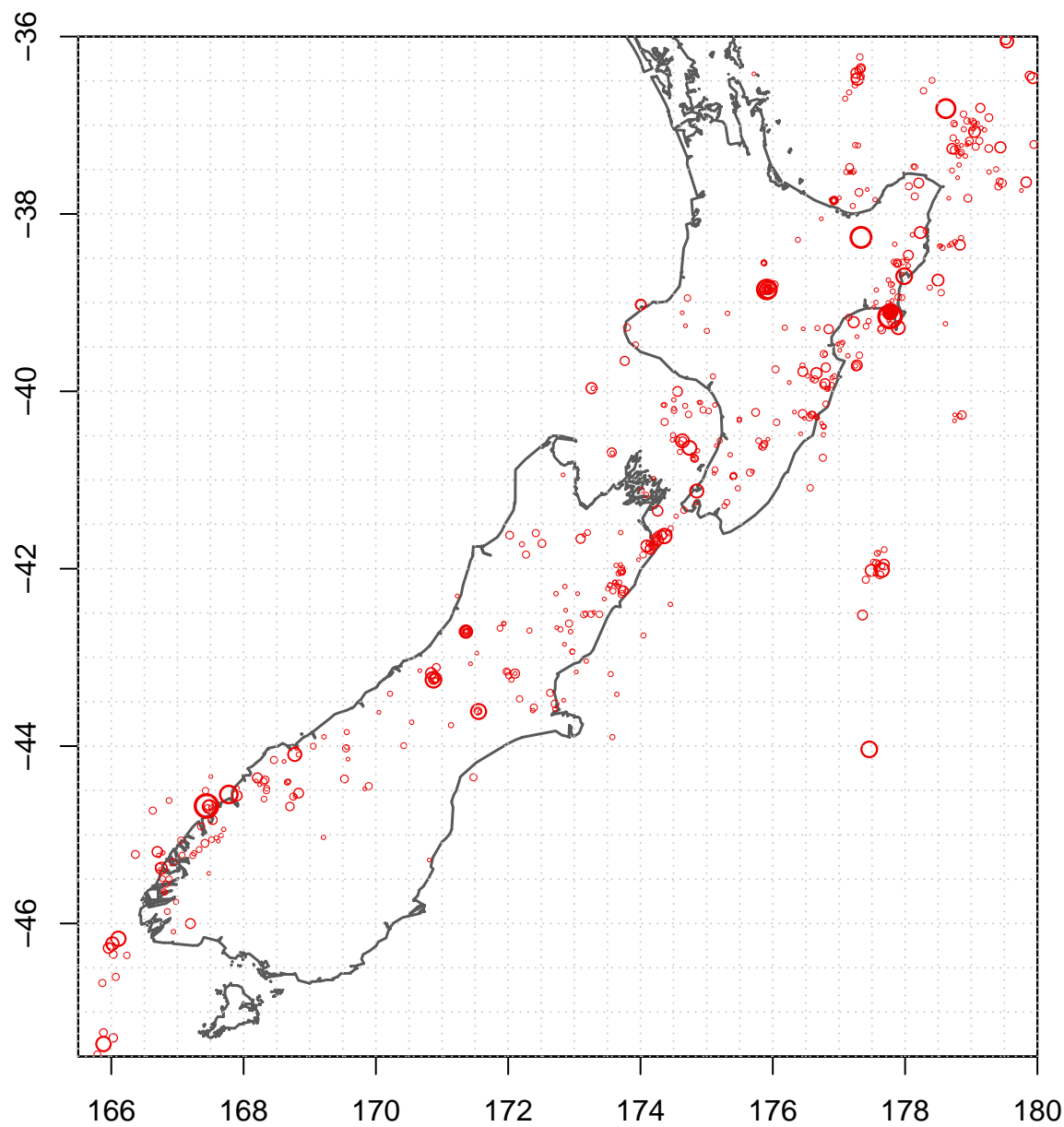


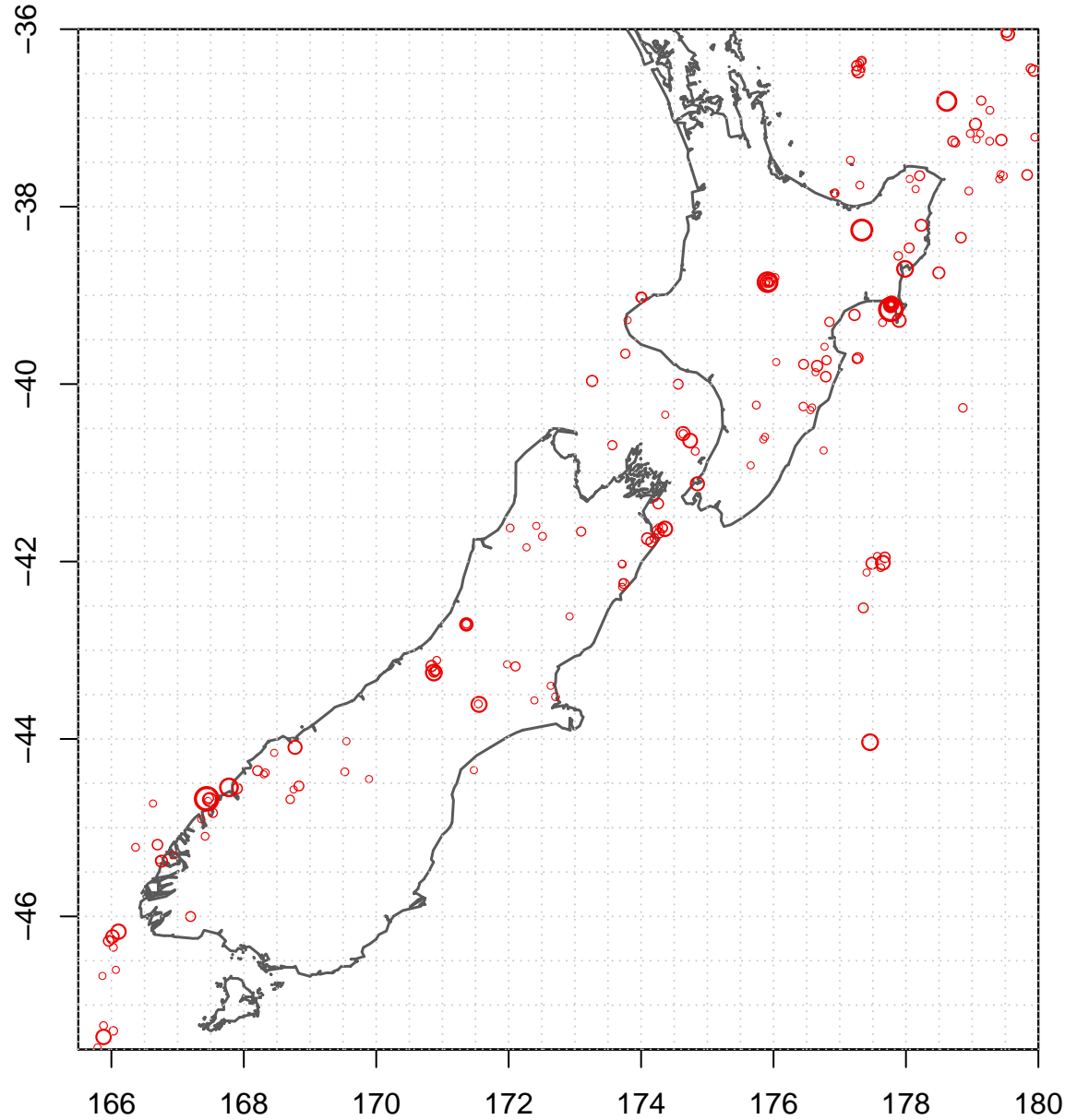
Events in 100 Days Prior to 2019-12-10 00:00 (UTC)

579 Catalogued Events With  $M \geq 2.5$  (Depth  $\leq 40\text{km}$ )



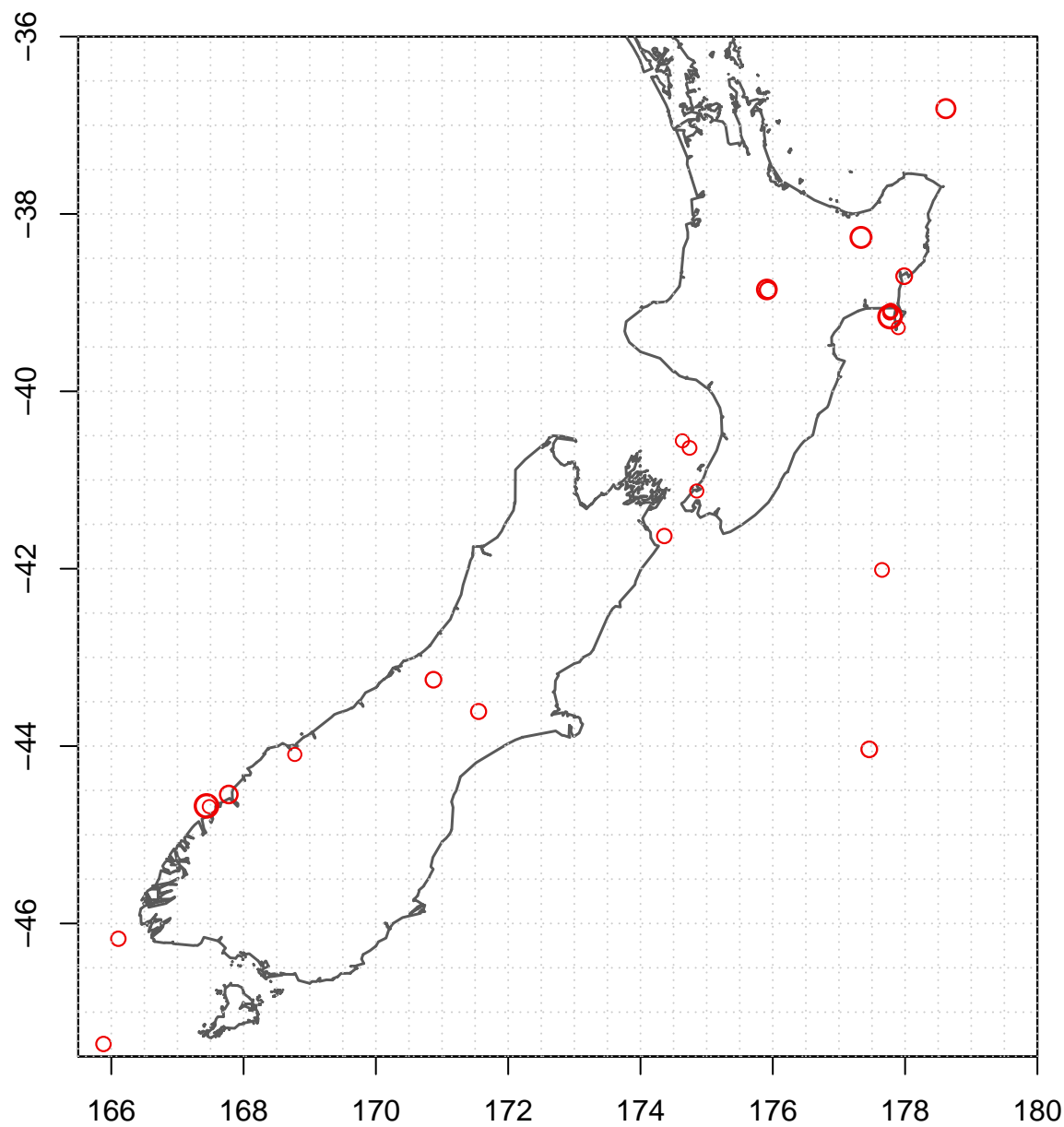
Events in 100 Days Prior to 2019-12-10 00:00 (UTC)

189 Catalogued Events With  $M \geq 3$  (Depth  $\leq 40\text{km}$ )



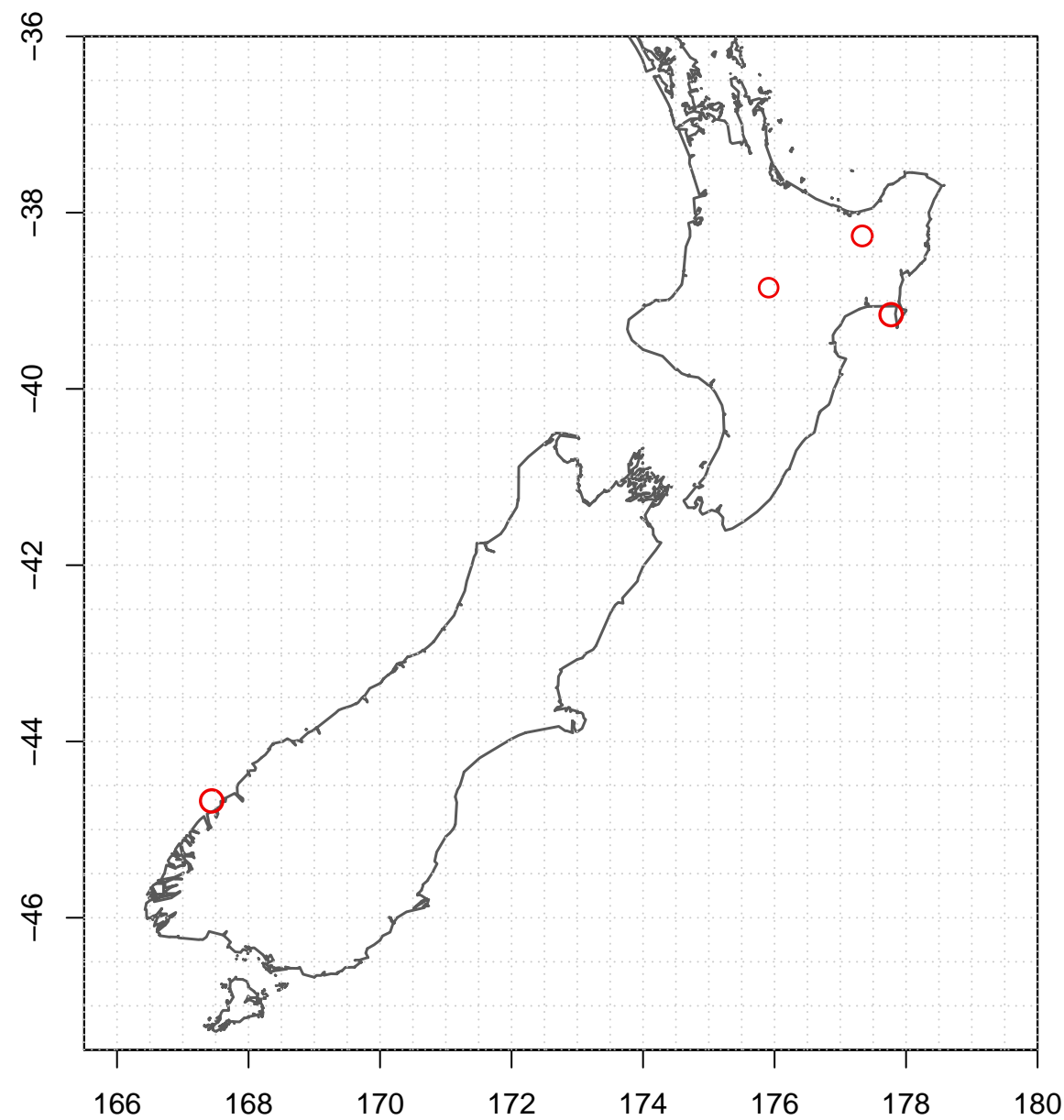
Events in 100 Days Prior to 2019-12-10 00:00 (UTC)

24 Catalogued Events With  $M \geq 4$  (Depth  $\leq 40\text{km}$ )



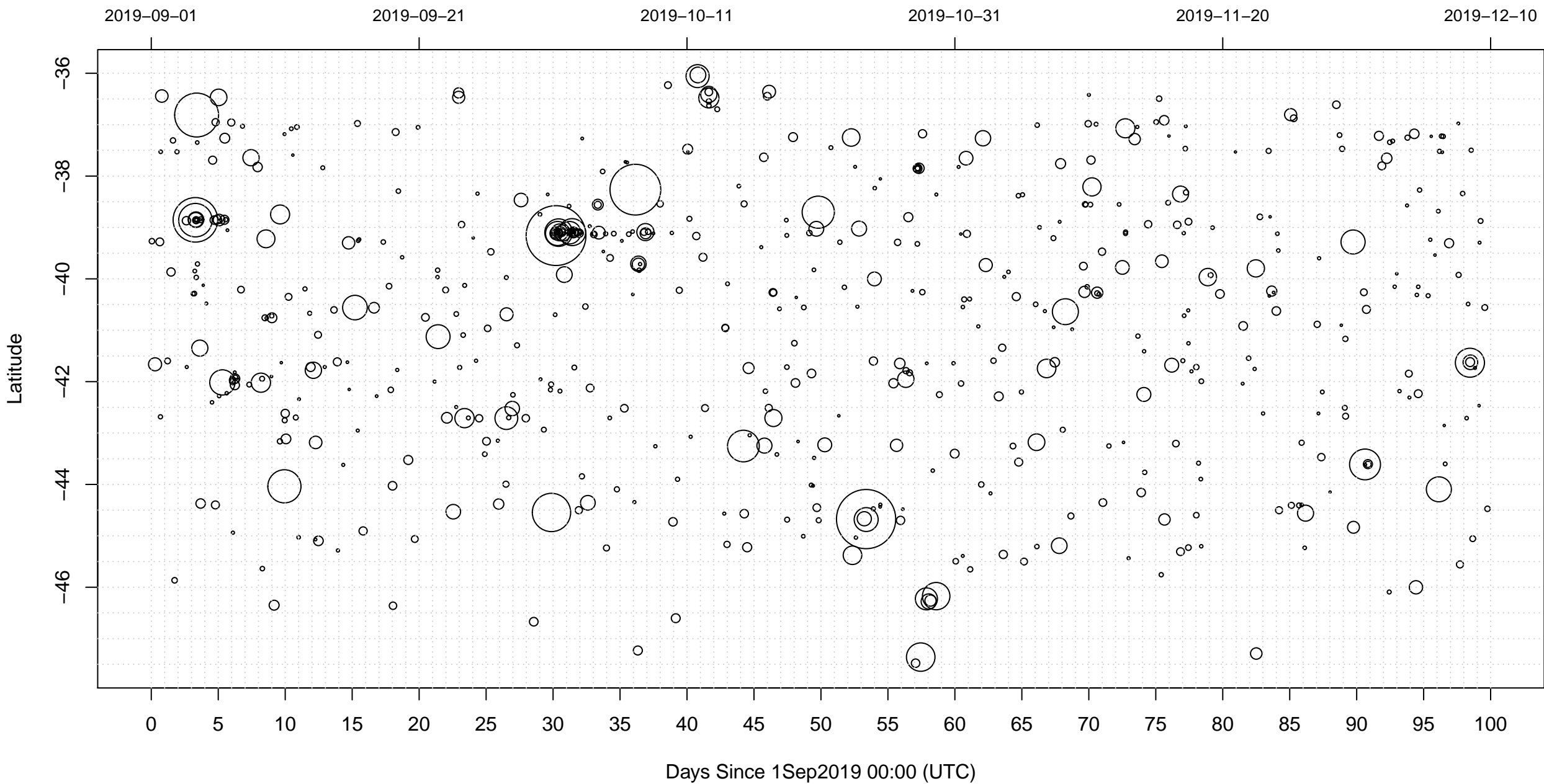
Events in 100 Days Prior to 2019-12-10 00:00 (UTC)

4 Catalogued Events With  $M \geq 5$  (Depth  $\leq 40\text{km}$ )



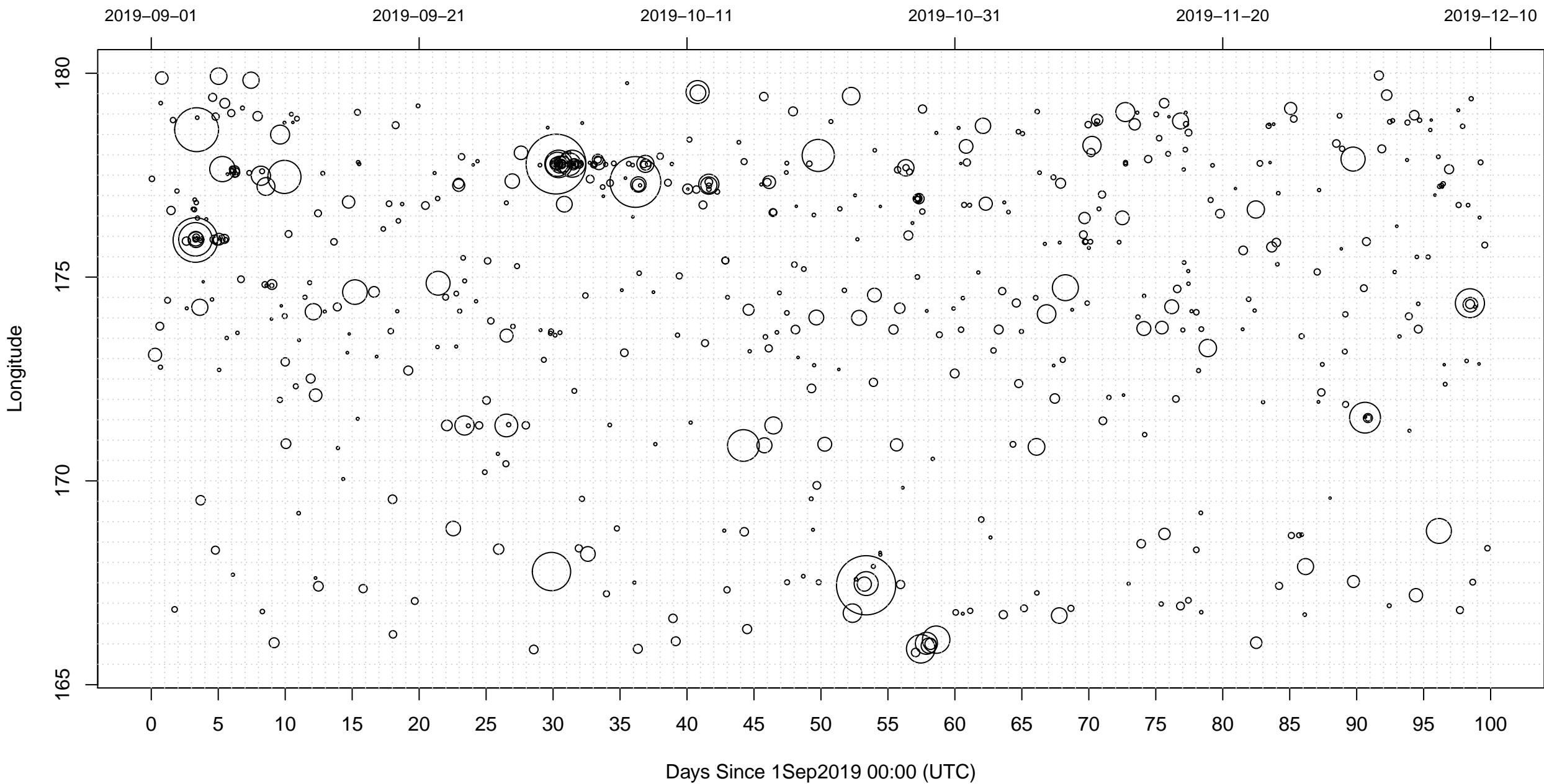
# Events in 100 Days Prior to 2019-12-10 00:00 (UTC)

Latitude Displacement Over Time ( $M \geq 2.5$ , Depth  $\leq 40\text{km}$ )



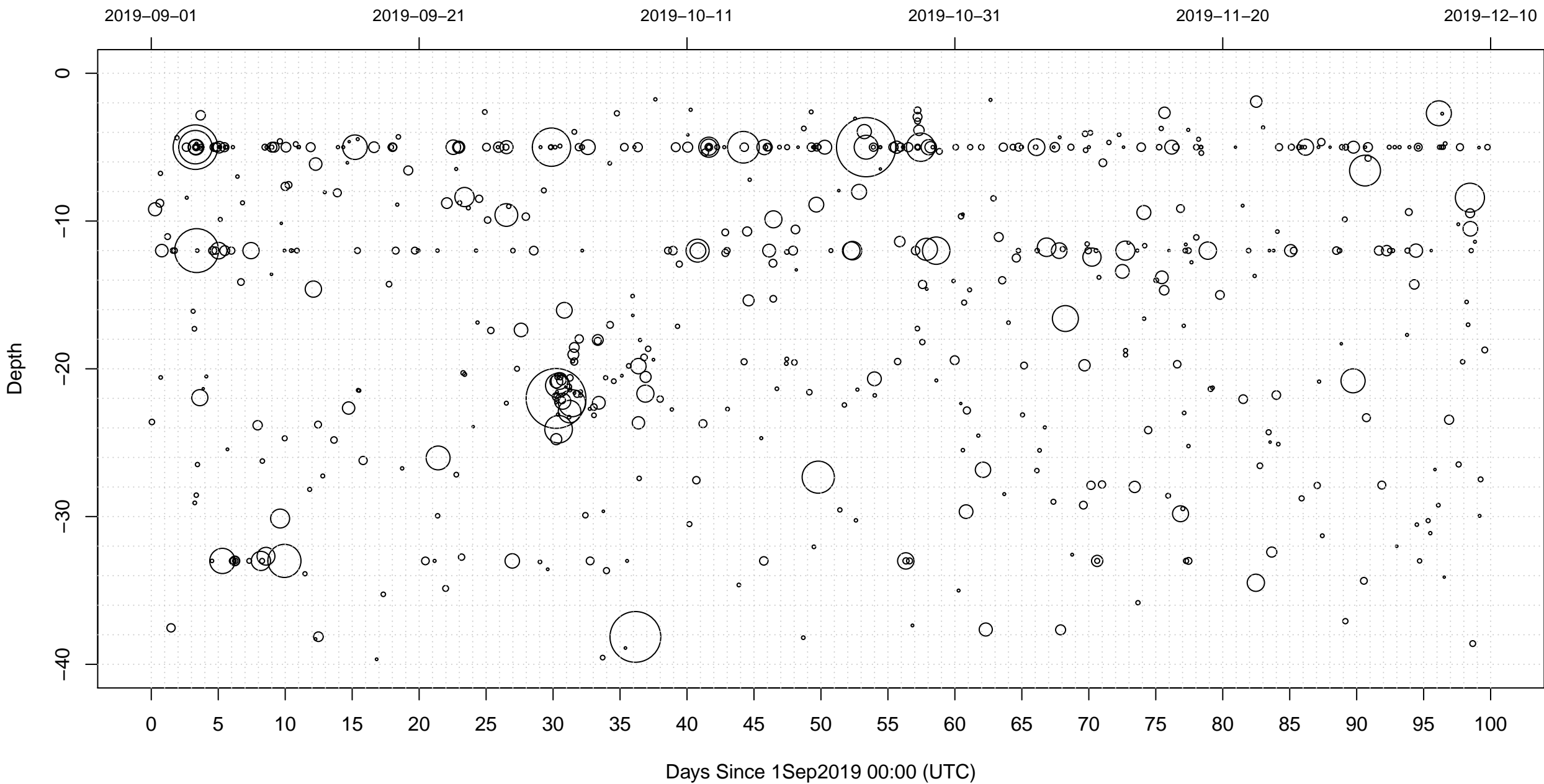
# Events in 100 Days Prior to 2019-12-10 00:00 (UTC)

Longitude Displacement Over Time ( $M \geq 2.5$ , Depth  $\leq 40\text{km}$ )



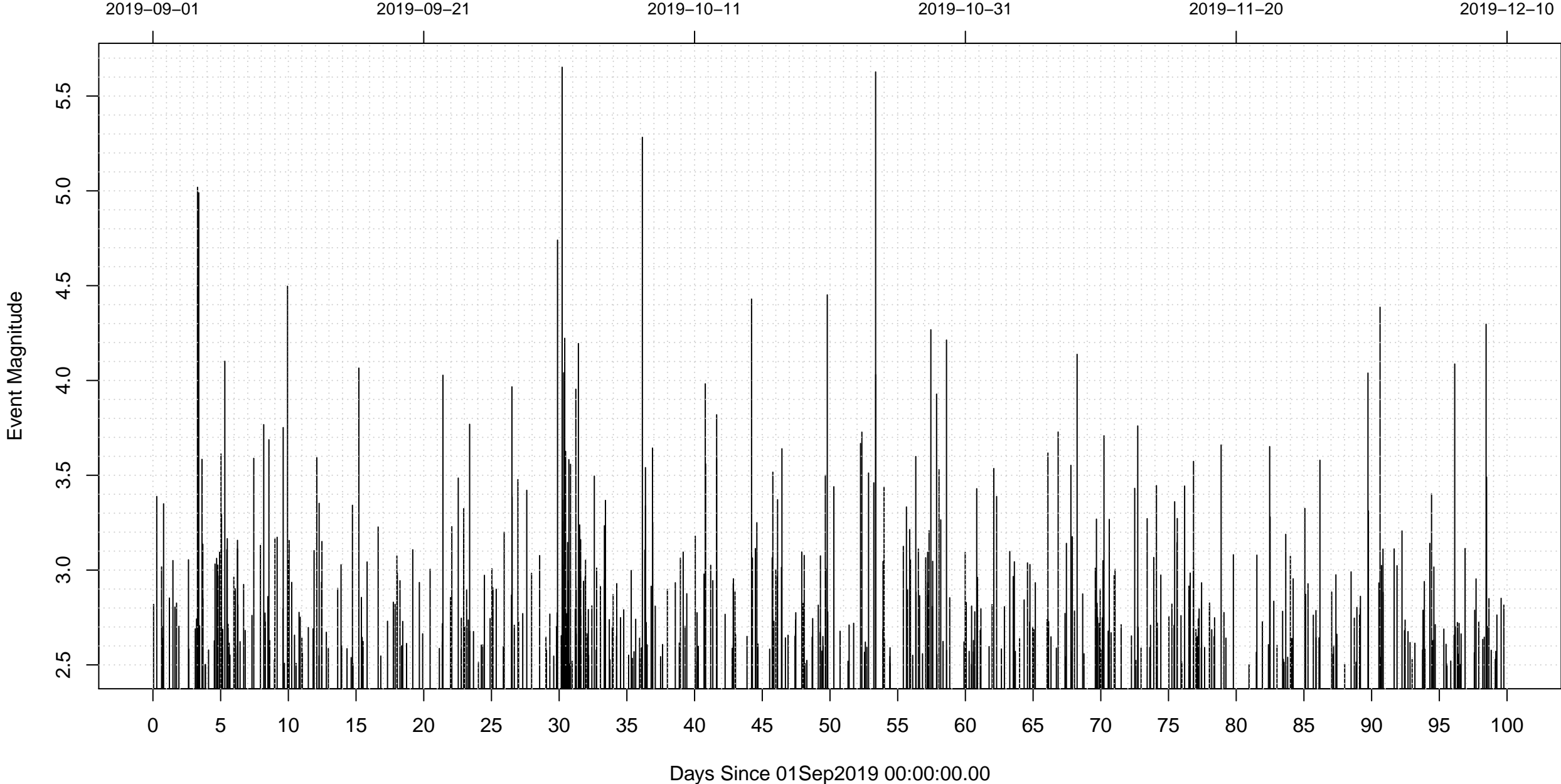
# Events in 100 Days Prior to 2019-12-10 00:00 (UTC)

Depth Displacement Over Time ( $M \geq 2.5$ , Depth  $\leq 40\text{km}$ )



# Events in 100 Days Prior to 2019-12-10 00:00 (UTC)

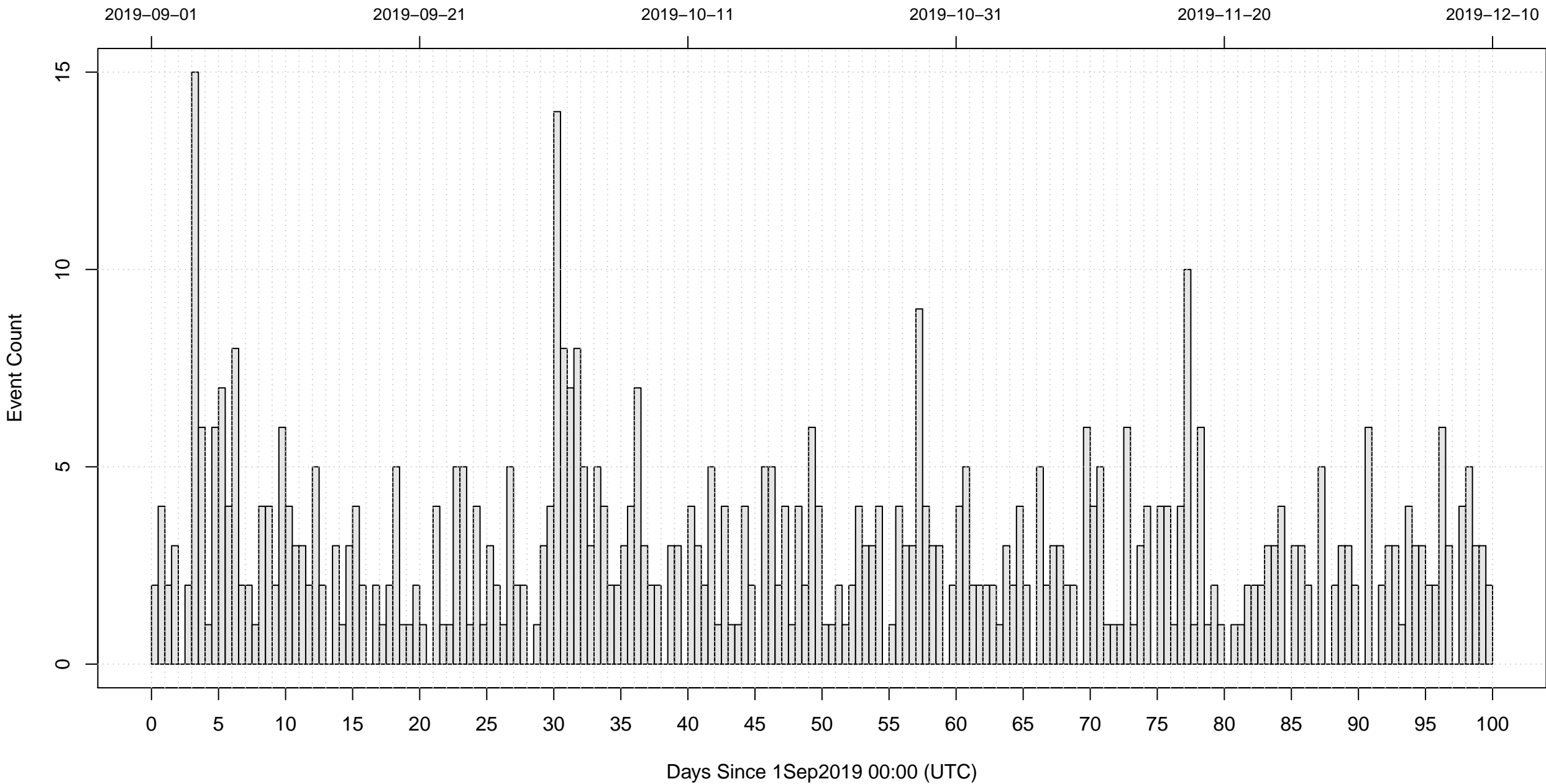
Magnitude Time Plot ( $M \geq 2.5$ , Depth  $\leq 40\text{km}$ )





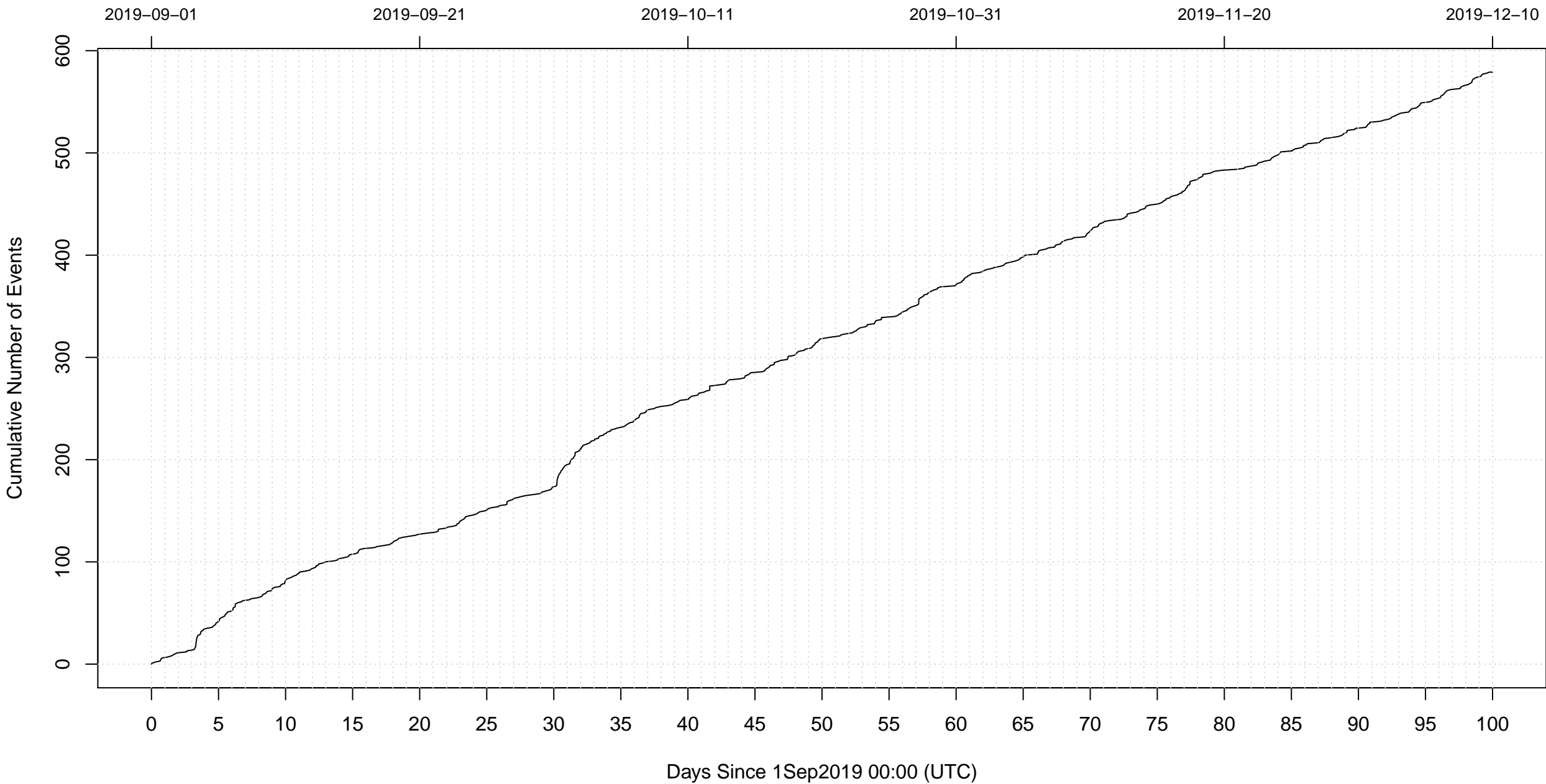
# Events in 100 Days Prior to 2019-12-10 00:00 (UTC)

12 Hourly Count of Events ( $M \geq 2.5$ , Depth  $\leq 40\text{km}$ )



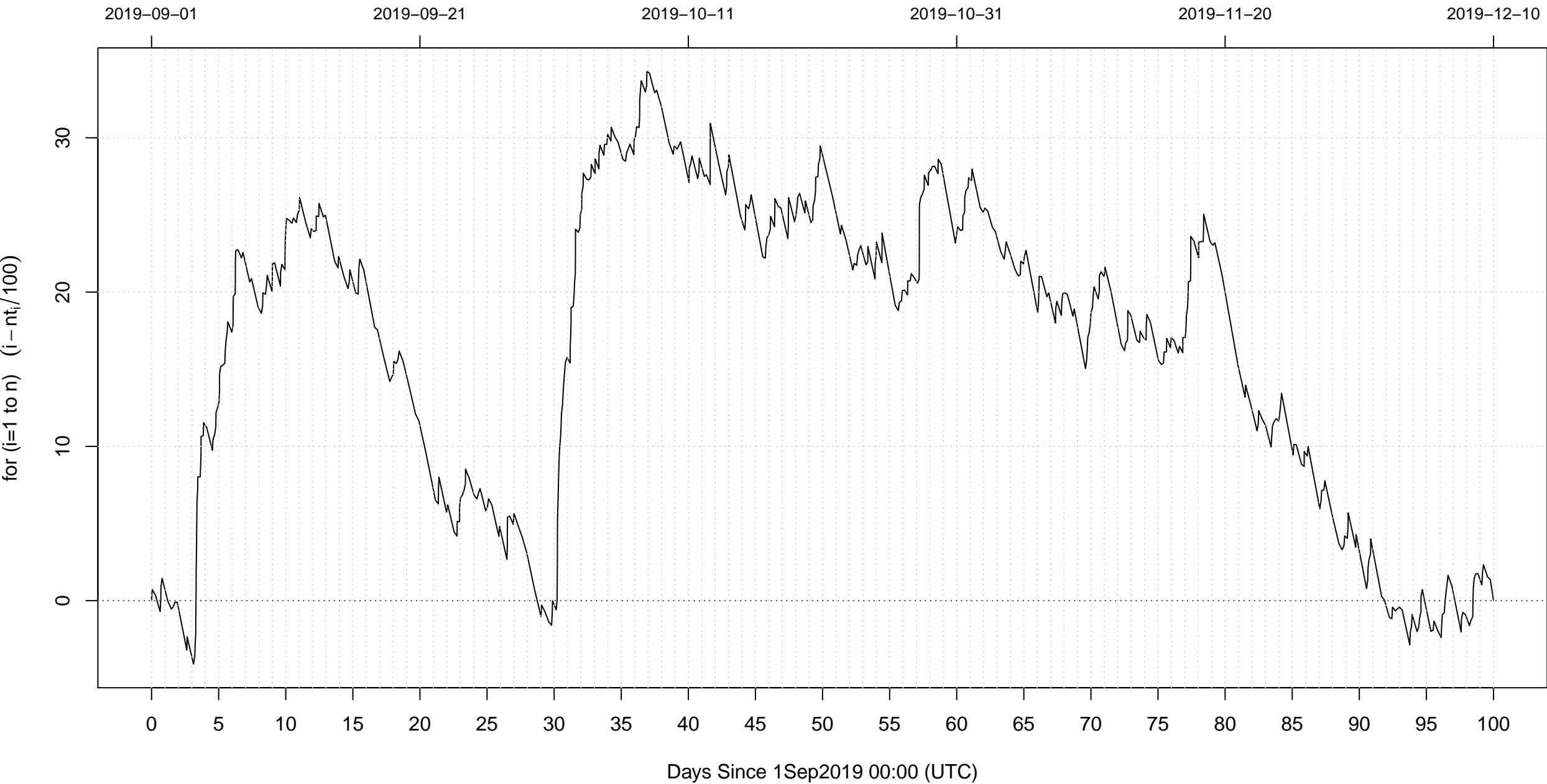
# Events in 100 Days Prior to 2019-12-10 00:00 (UTC)

Cumulative Number of Events ( $M \geq 2.5$ , Depth  $\leq 40\text{km}$ )



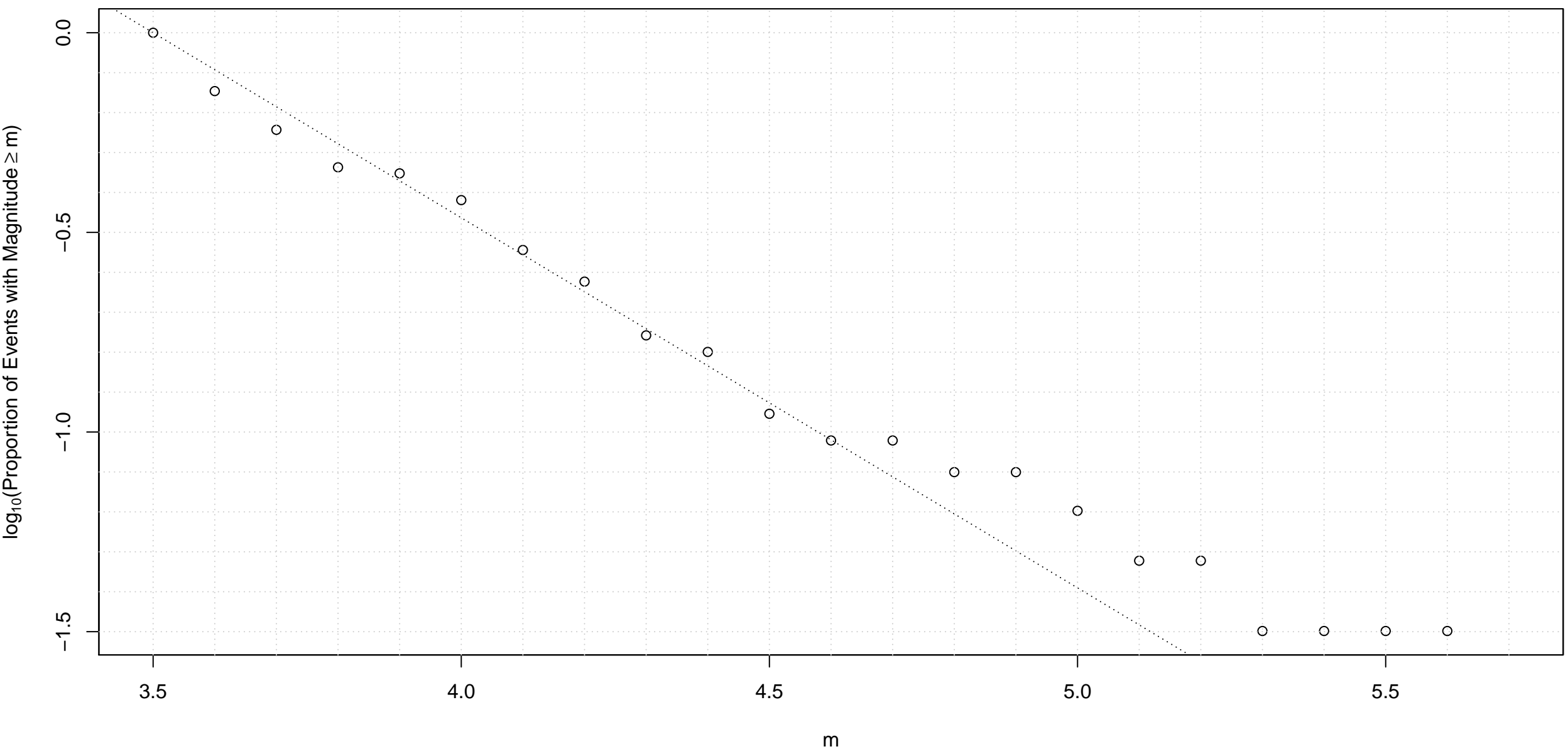
# Events in 100 Days Prior to 2019-12-10 00:00 (UTC)

CUSUM of Number of Events ( $M \geq 2.5$ , Depth  $\leq 40\text{km}$ )



Events in 100 Days Prior to 2019-12-10 00:00 (UTC)

Gutenberg-Richter Relationship:  $b$ -value = 0.93 ( $M \geq 3.5$ , Depth  $\leq 40\text{km}$ )



# Events in 100 Days Prior to 2019-12-10 00:00 (UTC)

Depth Distribution of Events ( $M \geq 2.5$ , Depth  $\leq 40\text{km}$ )

