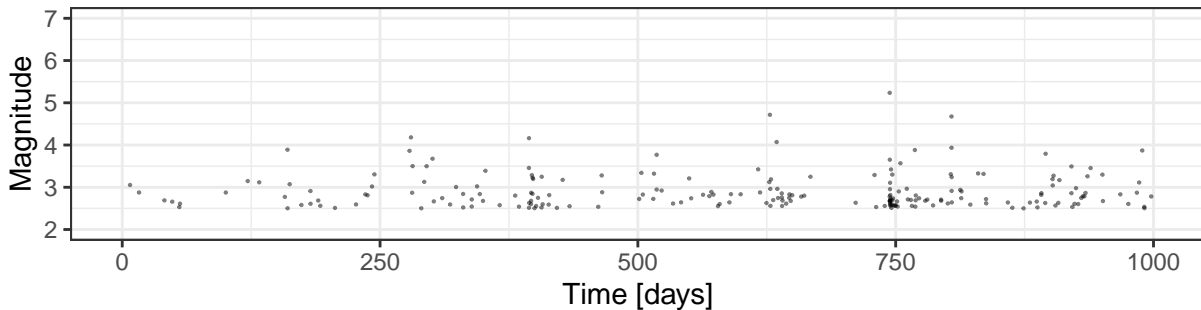A. Unseeded catalog, nEvents = 217

B. Catalog seeded with M6.7 event on day 500, nEvents = 2530