Qatar Seismic Network

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➢ 2017

Qatar Seismic Network

Main Components:

▪ Nine Field Stations

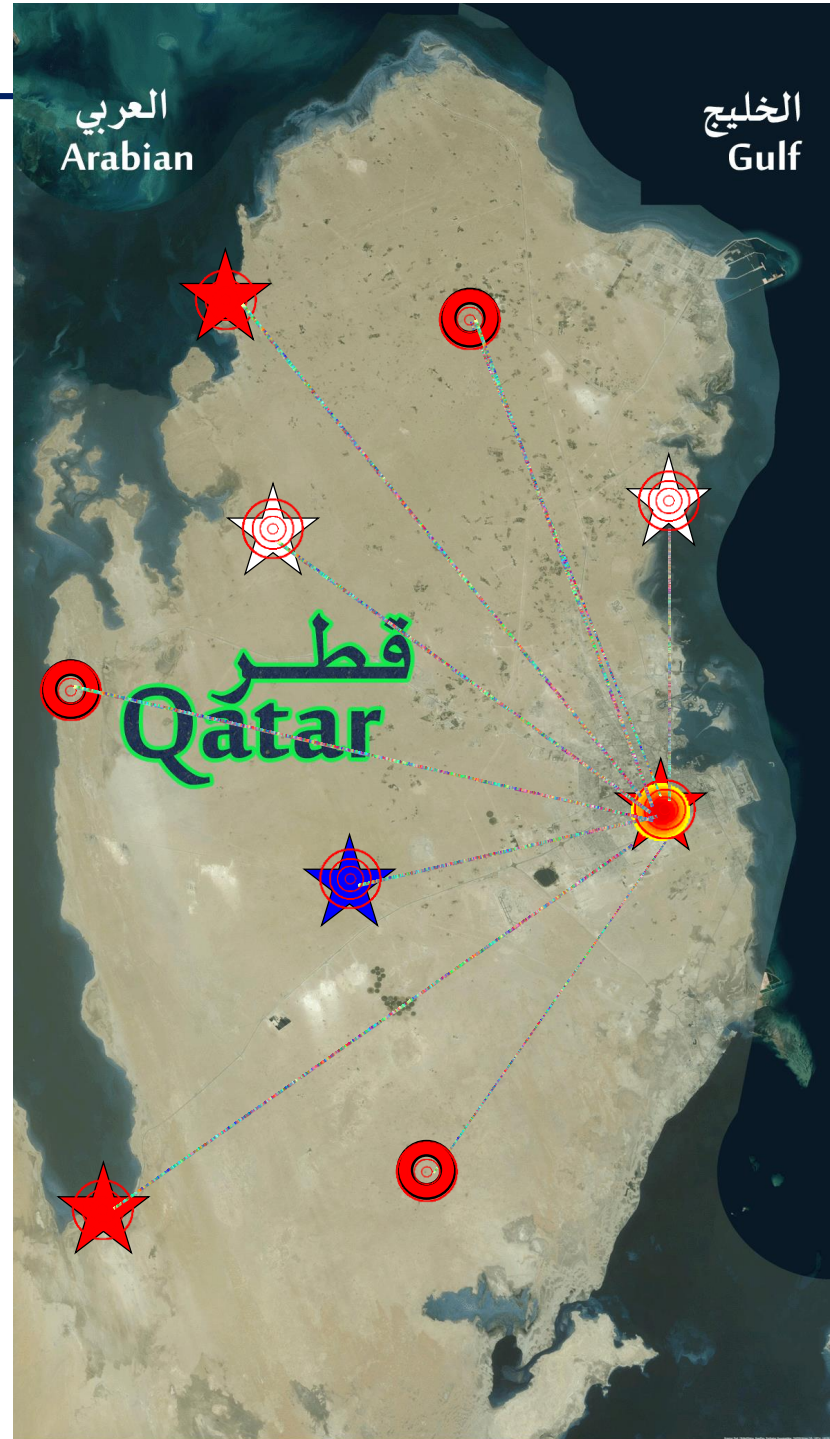
- Three surface **vault** stations
- Three **deep borehole** stations
- Two **shallow borehole** stations
- One on **pillar** station

▪ Data Center

➢ **Hardware**

Servers, computers, data storage media, communication units and others.

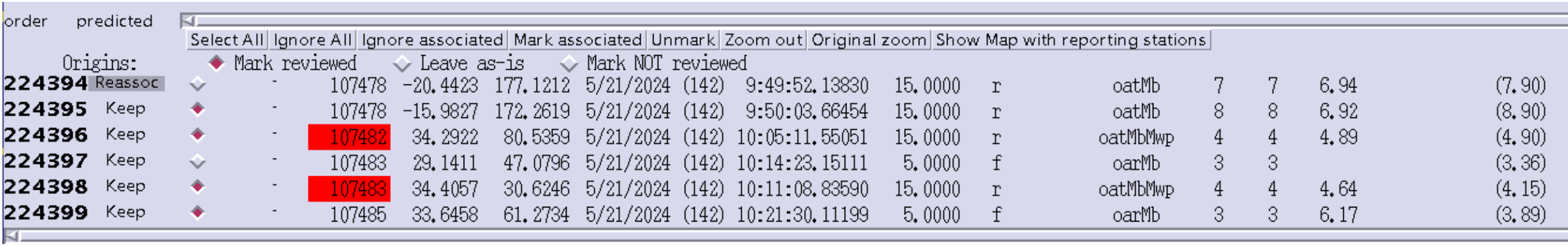
➢ **Software:** Antelope 5.6



dbloc wish list

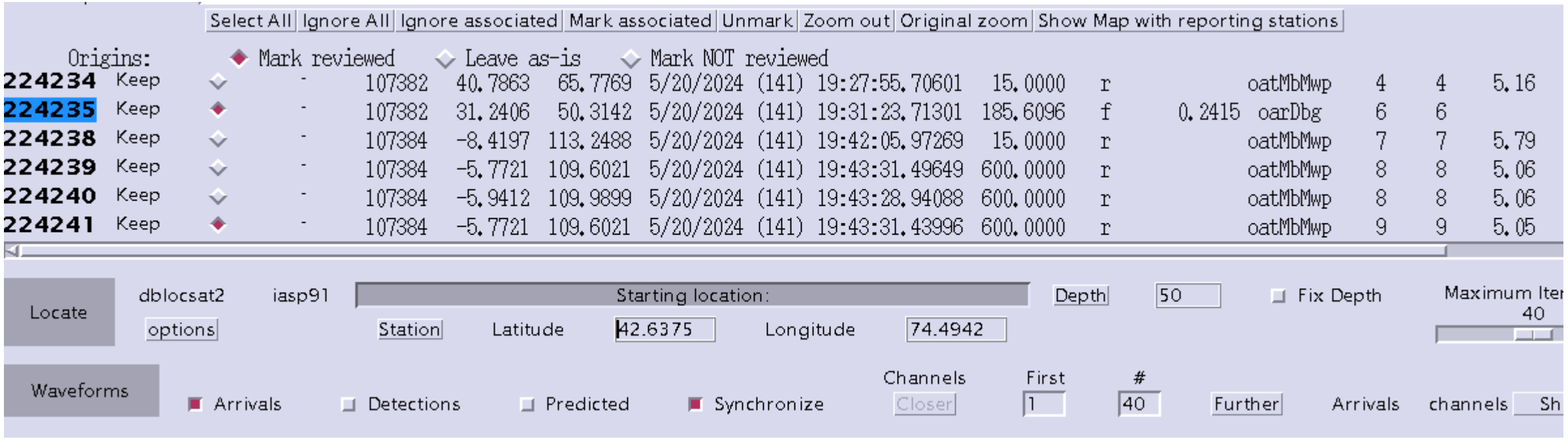
- **In dbloc2 GUI**

- List the Prefor solutions at the list end.
- Enable scrolling by mouse **scroll wheel**.
- Deselect by drawing a box around undesired arrivals.



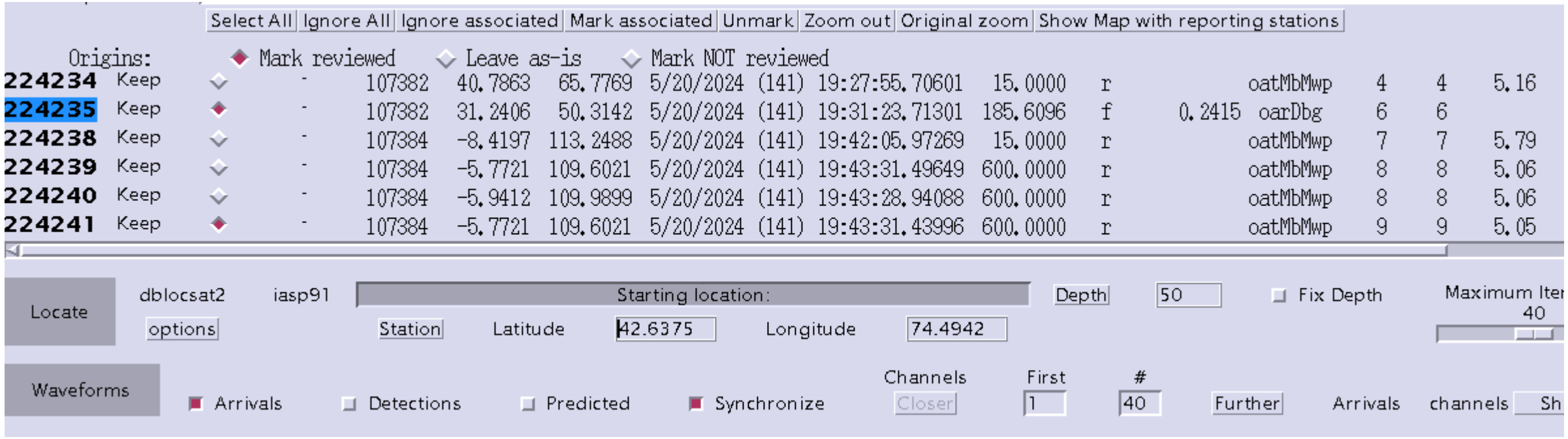
- **In dbloc2 GUI**

- Enable user to select the best magnitude priority manually.
- Enable fix magnitude

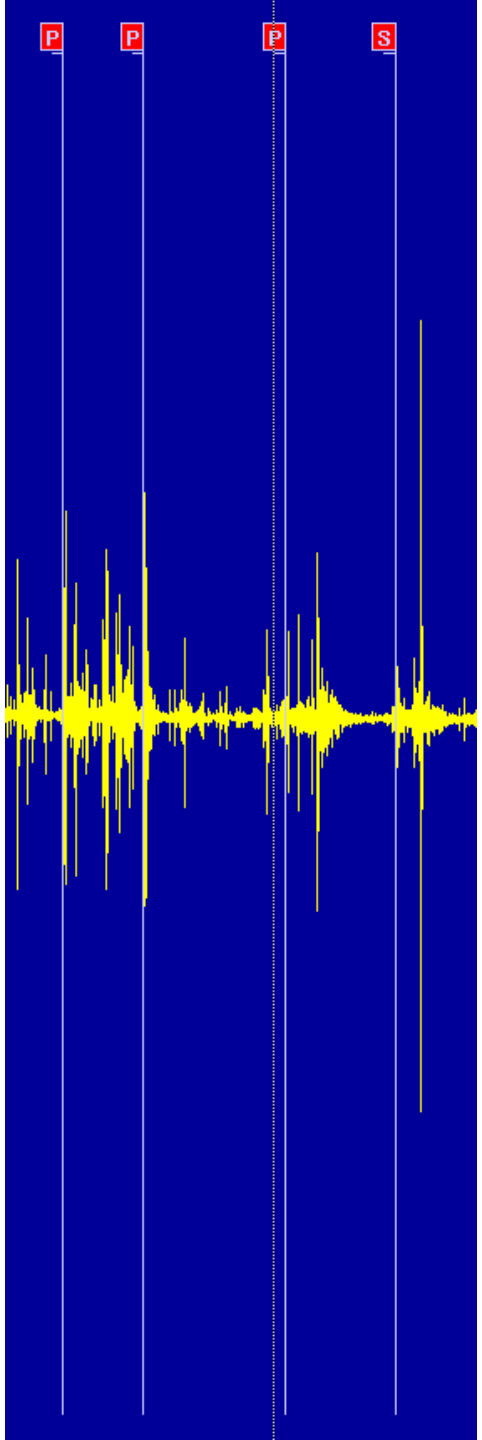


- **In dbloc2 GUI & In dbpick**

- Enable scrolling by mouse **scroll wheel**.
- If event header deleted, delete all related measurement (picks, mag, ….).
- Delete all magnitude



- **Run dbloc2** for a list of selected events (i.e., run dbloc2 on the output of deselect)
- **Controlling STA/LTA** for each individual station and availability to not consider a stations detection if increased than specific value and/or occurred within specified time window. Or not consider in automatic event location. Station returns on automatically when normal records returned.



- **Shake Map problems.**
  - **Arabic languish**
  - **English languish fonts**
  - **Some report not viewed as image**

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This earthquake report was automatically generated by QSN at 5/25/2024 13:36:03.000 AST for event id 107660 (Afghanistan). See the attached.

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Thank You