offset = -2.5 km

Magnitude (Mw)

7.6
7.4
7.2
7.0
6.8
6.6

S parameter

0.3
0.2
0.1

Gap (km)

−5 −3 −1 1 3 5

Offset (km)

−5.0 −2.5 0.0 2.5 5.0

Cases:

● jump &
break-away

○ jump &
arrested

◐ no jump