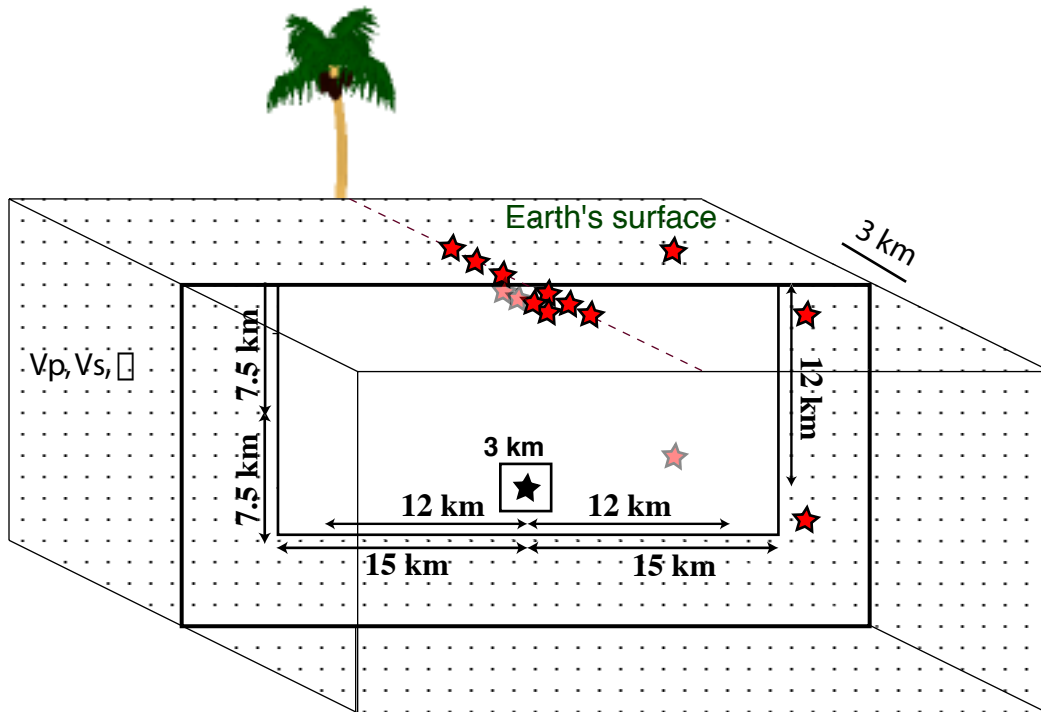


**TPV8 and TPV9 Off-fault Stations**

light red stars are stations  
below the earth's surface  
on the far side of the fault

black star indicates the  
center of the nucleation patch,  
for reference



**14 Off-fault Station Locations**

**8 stations at the earth's surface:**

0 km along strike, 0 km depth, and +/-1.0, +/-2.0, +/-3.0 km perpendicular-distance from the fault trace  
+12 km along strike, 0 km depth, and +/- 3.0 km perpendicular-distance from the fault trace

**6 deeper stations:**

0 km along strike, 0.3 km depth, and +/-0.5 and +/-1.0 horizontal perpendicular-distance from the fault plane  
+12 km along strike, +12 km down-dip, and +/-3.0 km horizontal perpendicular-distance from the fault plane

