

### FlexiSource

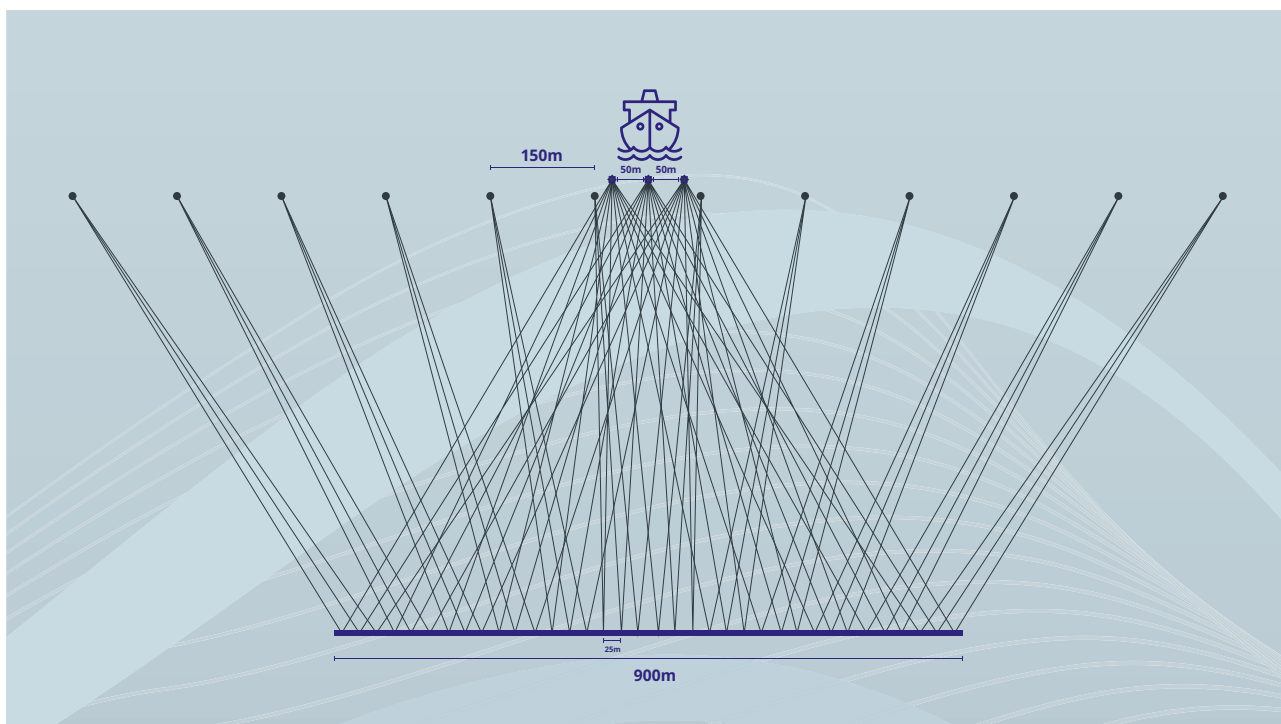


## SHEARWATER FlexiSource

- Continuous recording
- Deployed with three or more source arrays
- Increased source effort
- Advanced de-blending techniques
- Efficient data recording
- Superior results

The Shearwater FlexiSource is a combination of multiple, overlapping sources, continuous recording and advanced de-blending techniques to separate the data into individual, non-overlapping shot records. FlexiSource can be deployed with three or more source arrays providing opportunities for higher quality data or lower cost and faster acquisition.

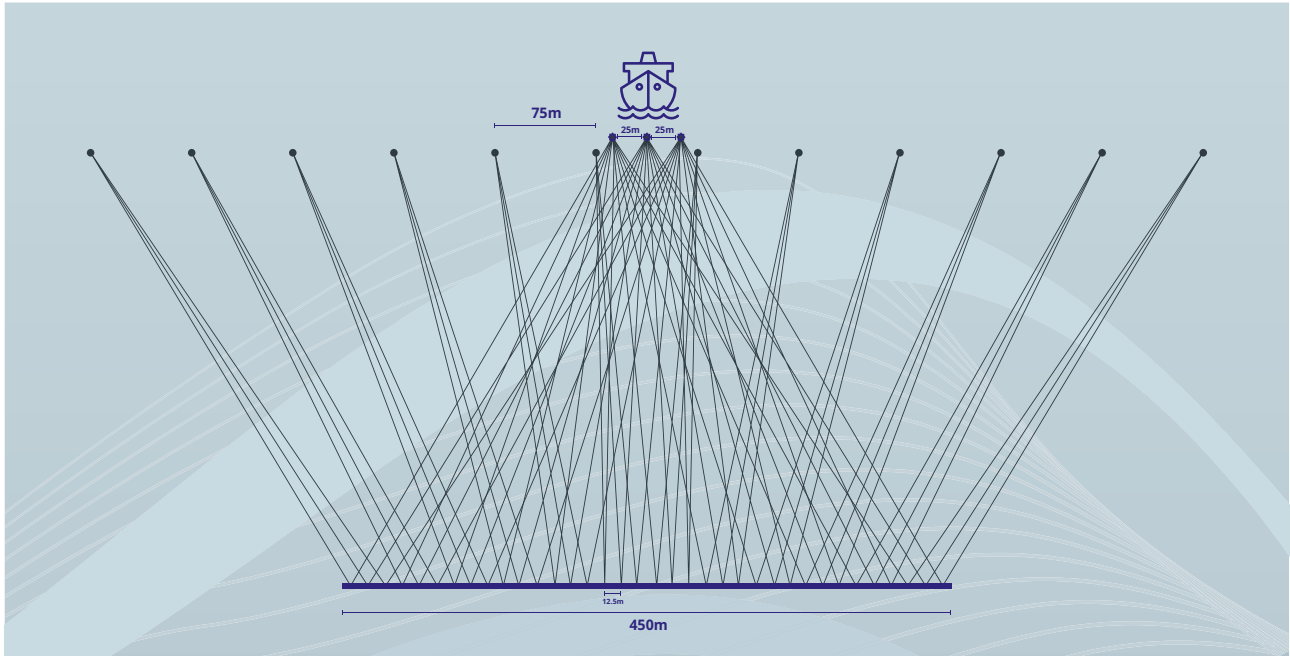
The continuous recording and de-blending used in FlexiSource provide a renaissance in multiple source acquisition. You no longer have to wait for one record to finish before activating the next source – the shot records can be allowed to overlap. The overlap, with de-blending, means you no longer sacrifice fold for efficiency. One way to think of this is as an increase in source effort. This extra effort gives a dividend that can be used to improve crossline sampling, or to improve efficiency, or both.



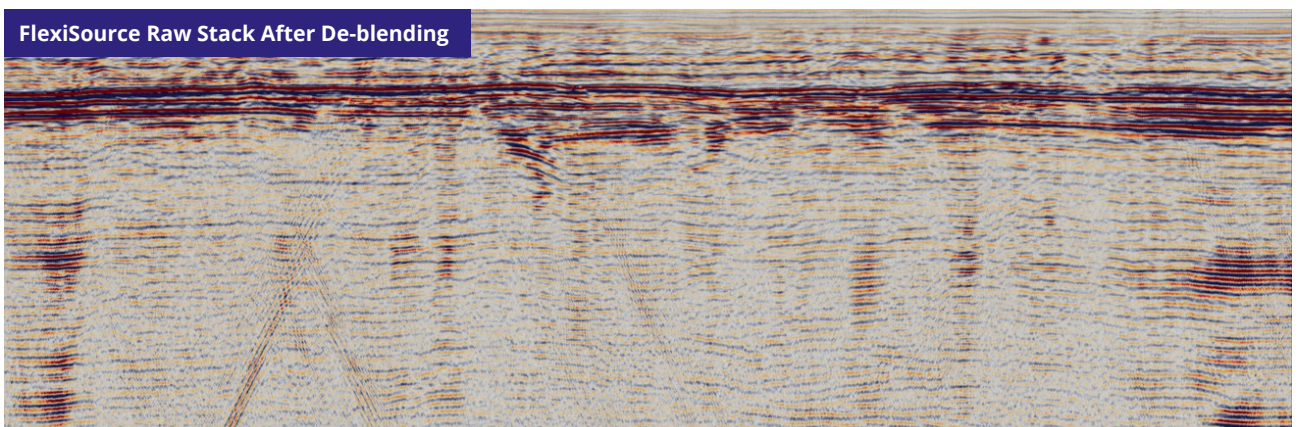
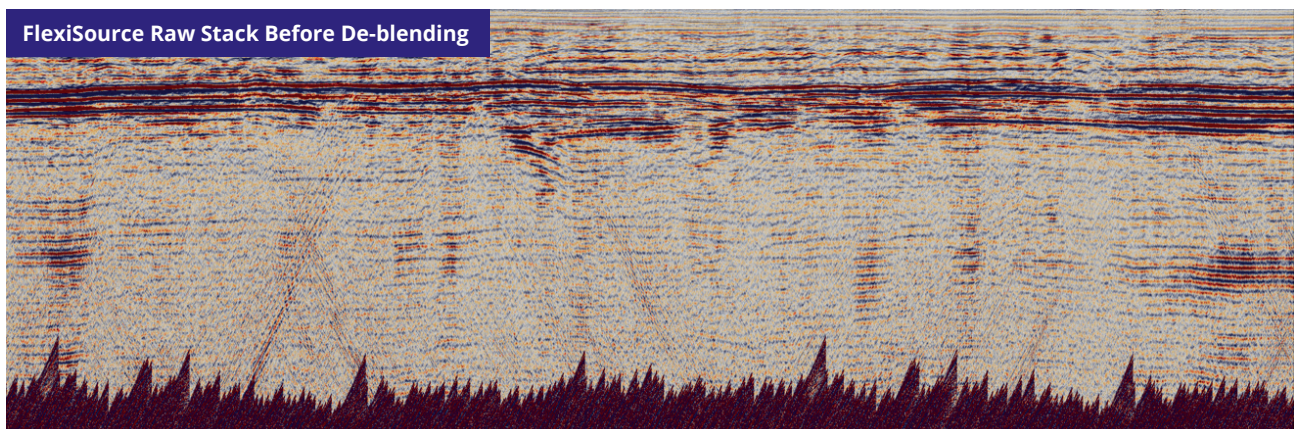
Coverage and crossline spacing 12 streamers x 150m x 3 sources; Crossline midpoint spacing 25m

The Shearwater standard FlexiSource acquisition configuration deploys 6 gun strings arranged as 3 two string source arrays. If even greater flexibility is your priority, FlexiSource can be deployed with up to 9 gun strings providing, for example, no compromise, triple source acquisition with each source having 3 gun strings. Alternatively, the additional gun strings provide you with the flexibility to go beyond 3 source arrays.

Moreover, all Shearwater's source arrays have ultra long, digital umbilicals meaning that even with multiple sources and ultra wide tow streamer configurations, we still provide inline near offsets below 100m.



Coverage and crossline spacing 12 streamers x 75m x 3 sources; Crossline midpoint spacing 12.5m



The examples show how FlexiSource can be adapted to a wide variety of geologic conditions, without compromising efficiency. Acquiring 12.5m CMP lines, with no interpolation, opens up imaging and operational possibilities that were out of reach just a few years ago.