

Figure 1. Map of study area showing major sedimentary basins and cities

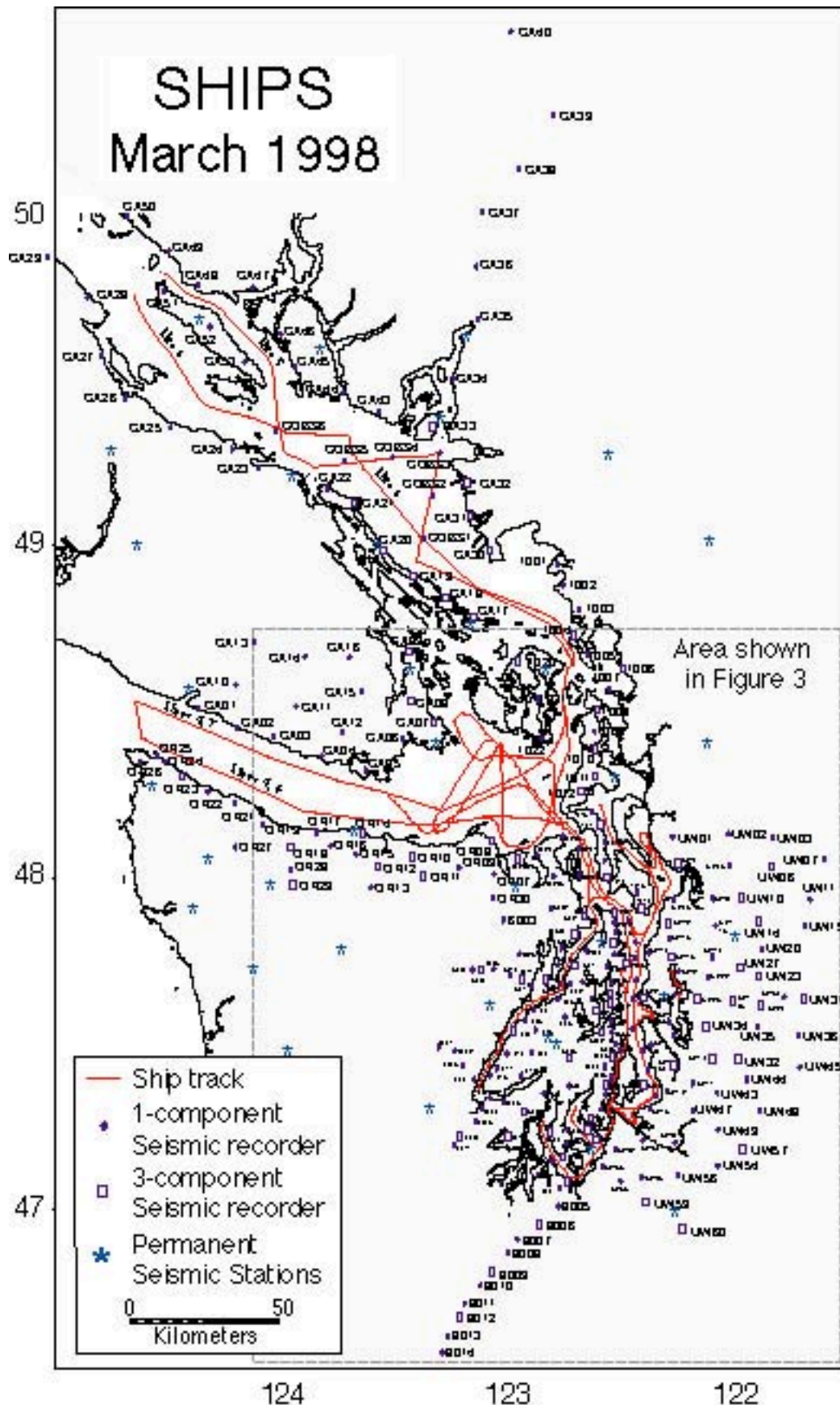
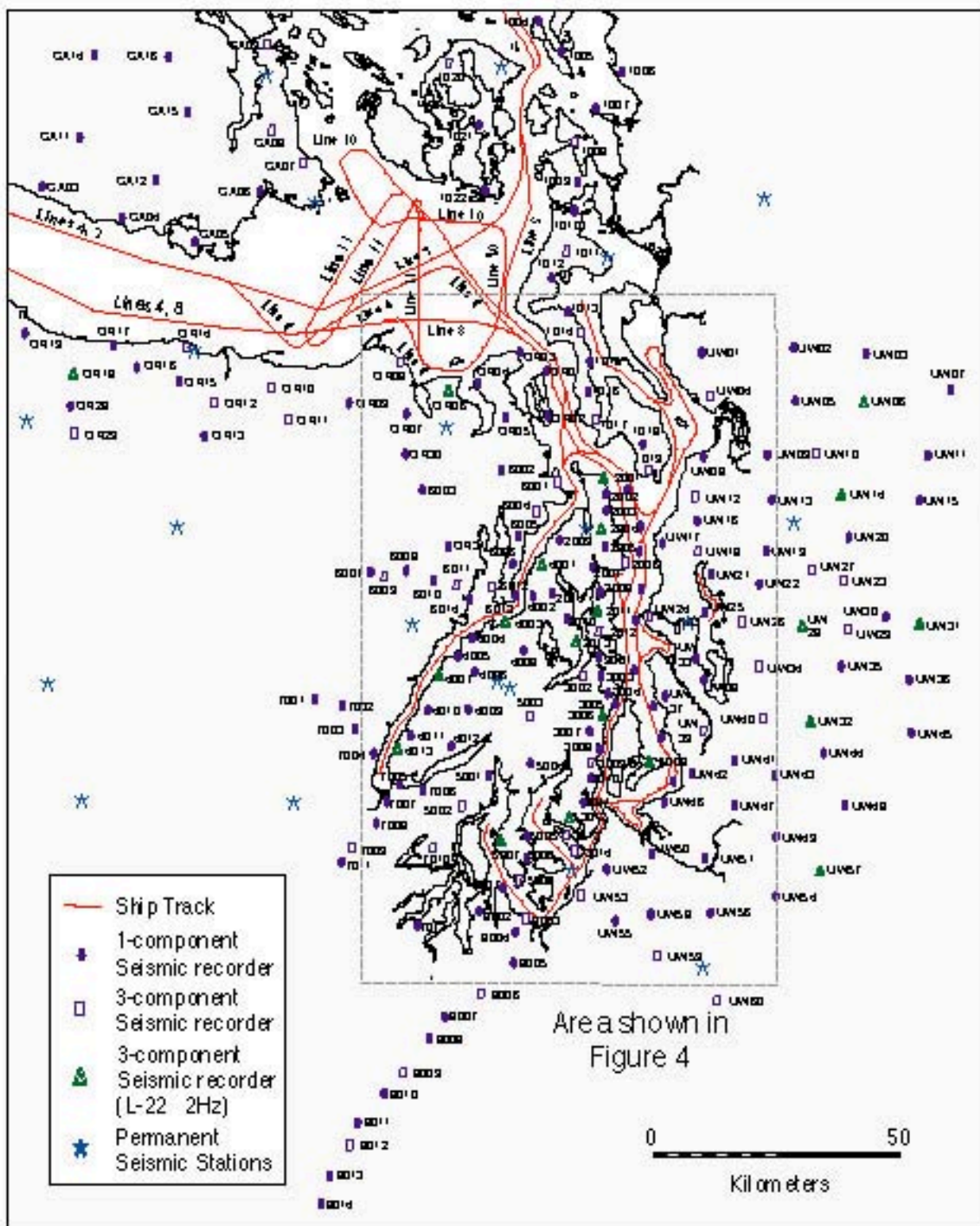


Figure 2. Map of study area showing locations of SHIPS seismic lines and recorders.

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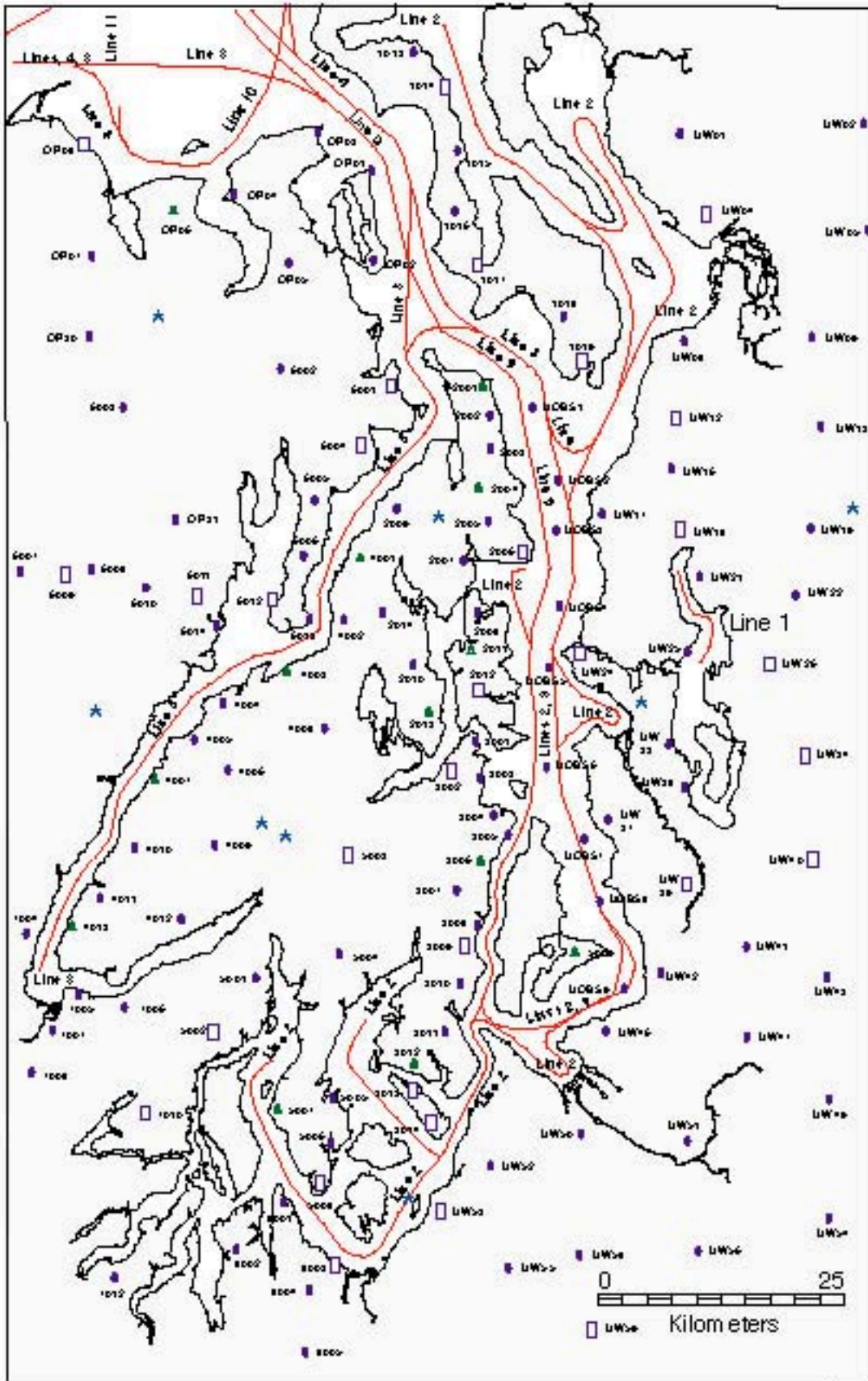
123

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Figure 3. Detail of map showing locations of SHIPS seismic lines and recorders.



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Figure 4. Map showing locations of SHIP seismic lines and recorders in the Puget Lowland.

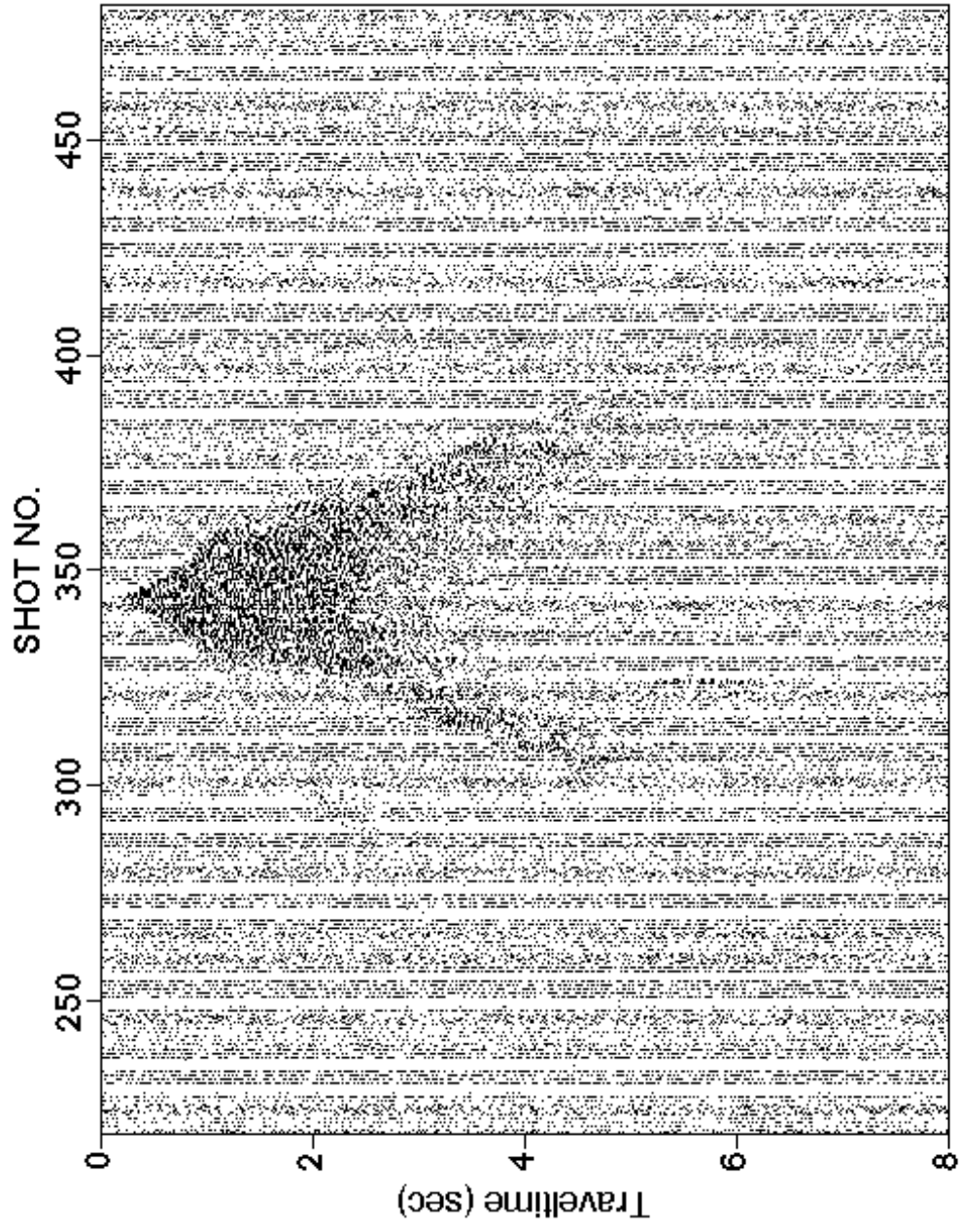


Figure 12. Record section for ESP 1 in Hood Canal.

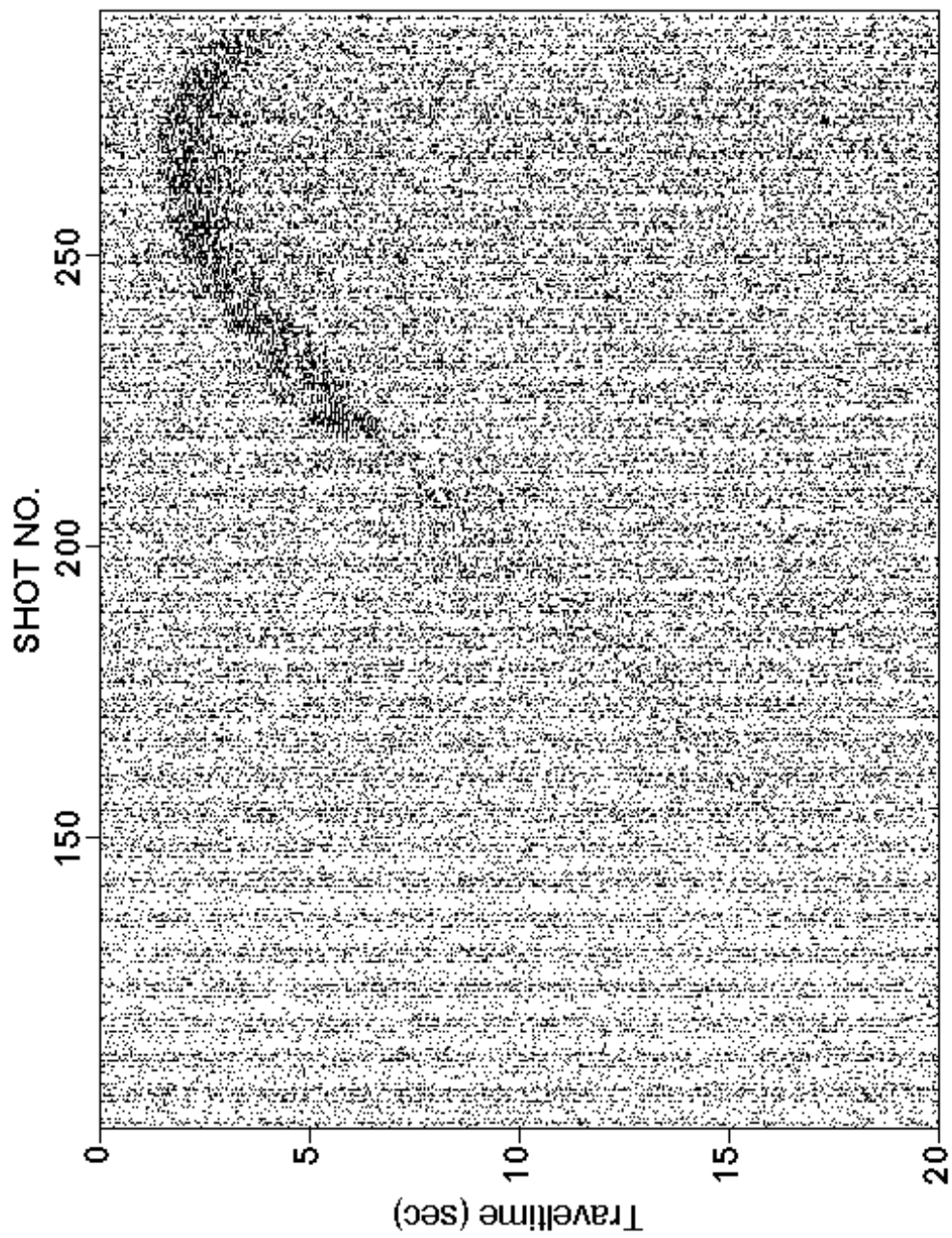


Figure 13. Record section for ESP 2 in the eastern Strait of Juan de Fuca.

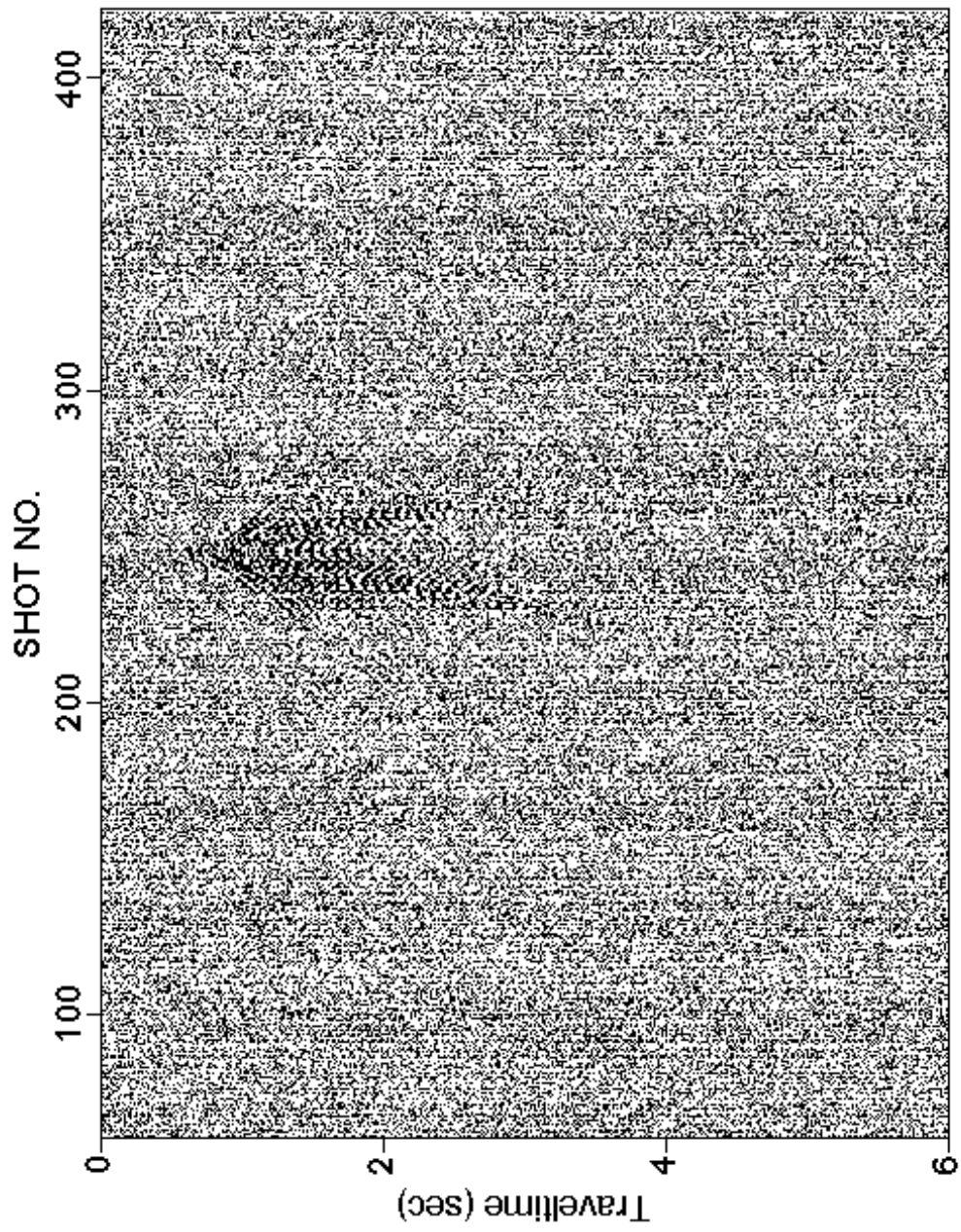


Figure 14. Record section for ESP 3 in the western Strait of Juan de Fuca.



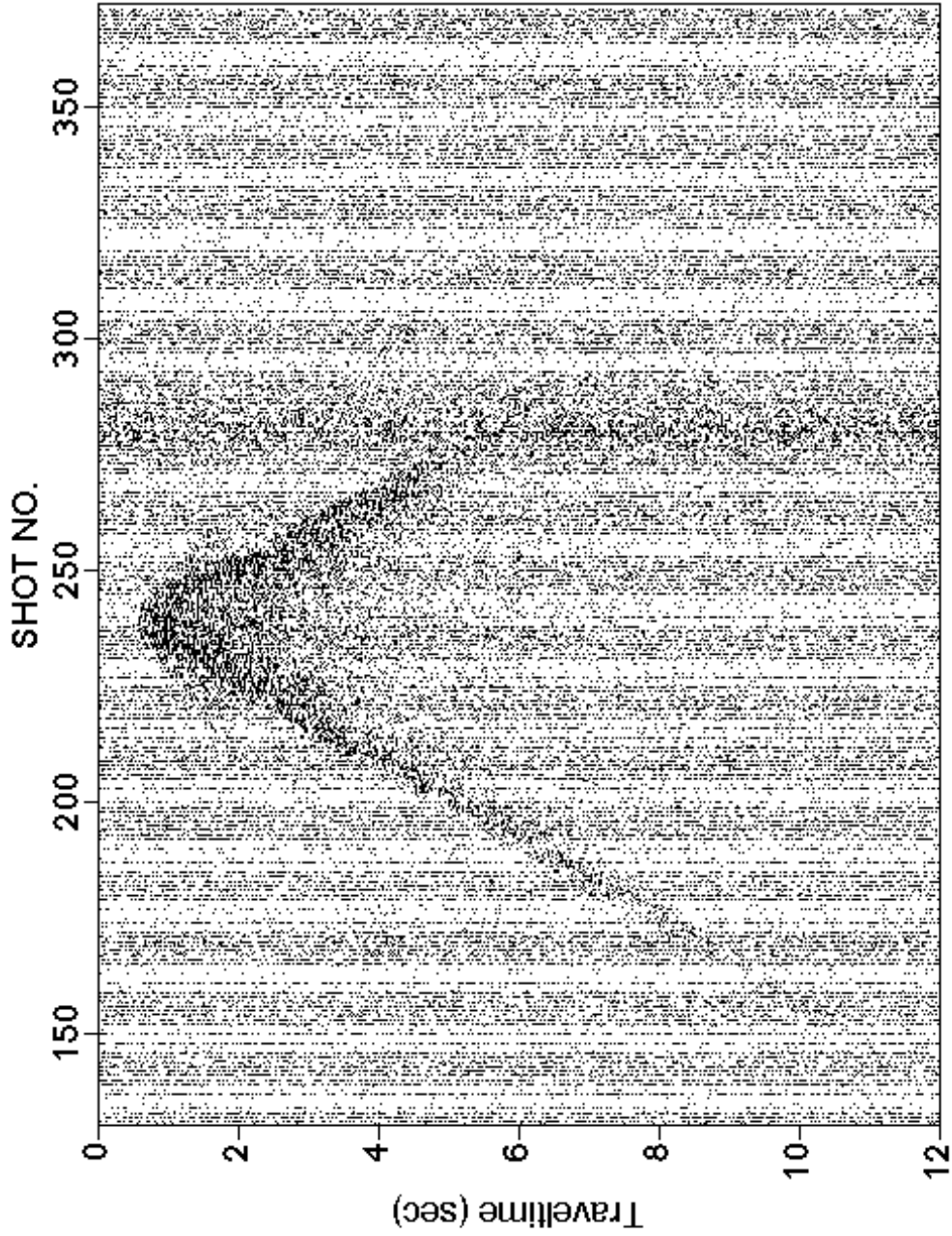


Figure 15. Record section for ESP 4 in the western Strait of Juan de Fuca.



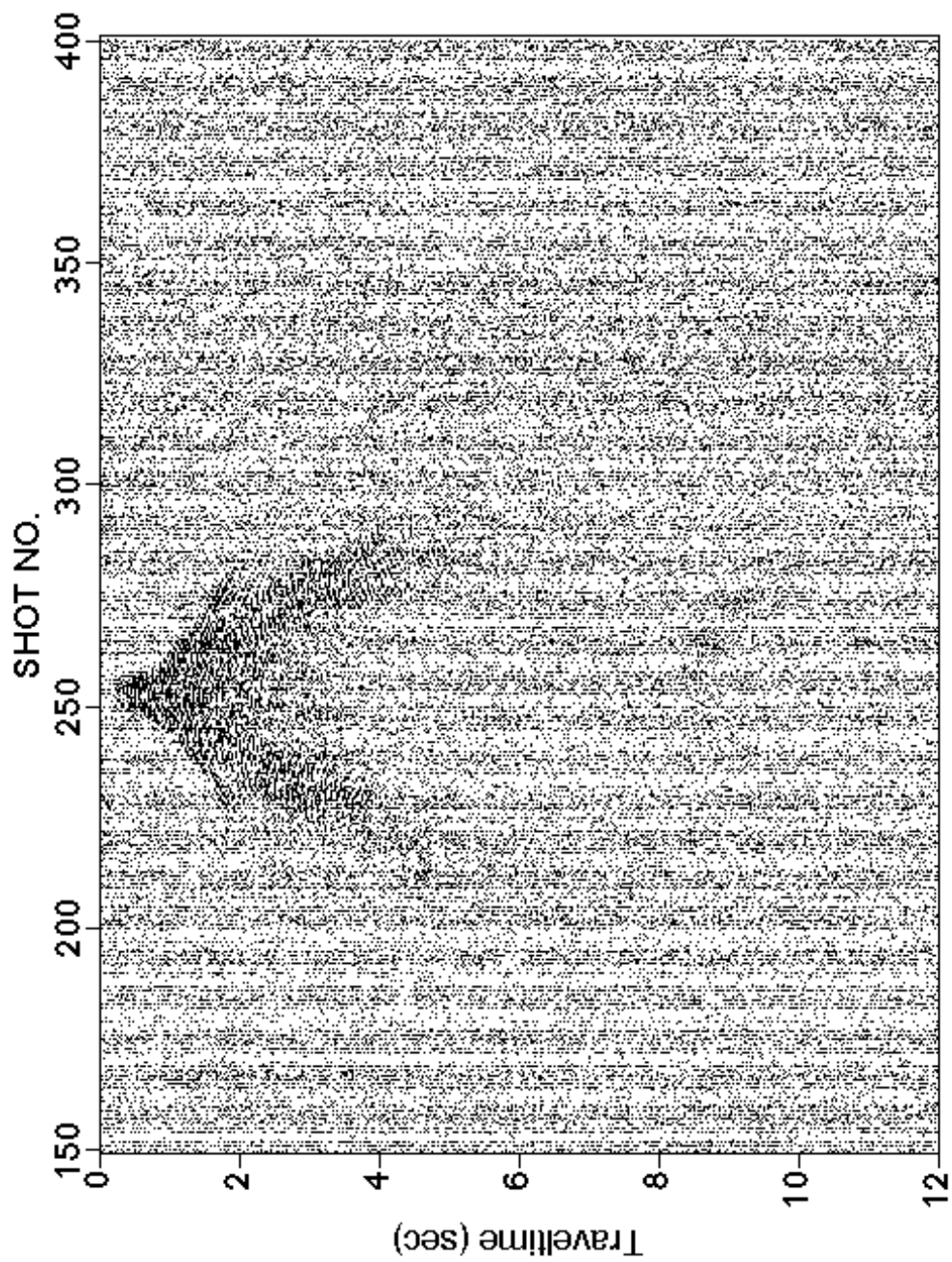


Figure 16. Record section for ESP 5 in the southern Strait of Georgia.

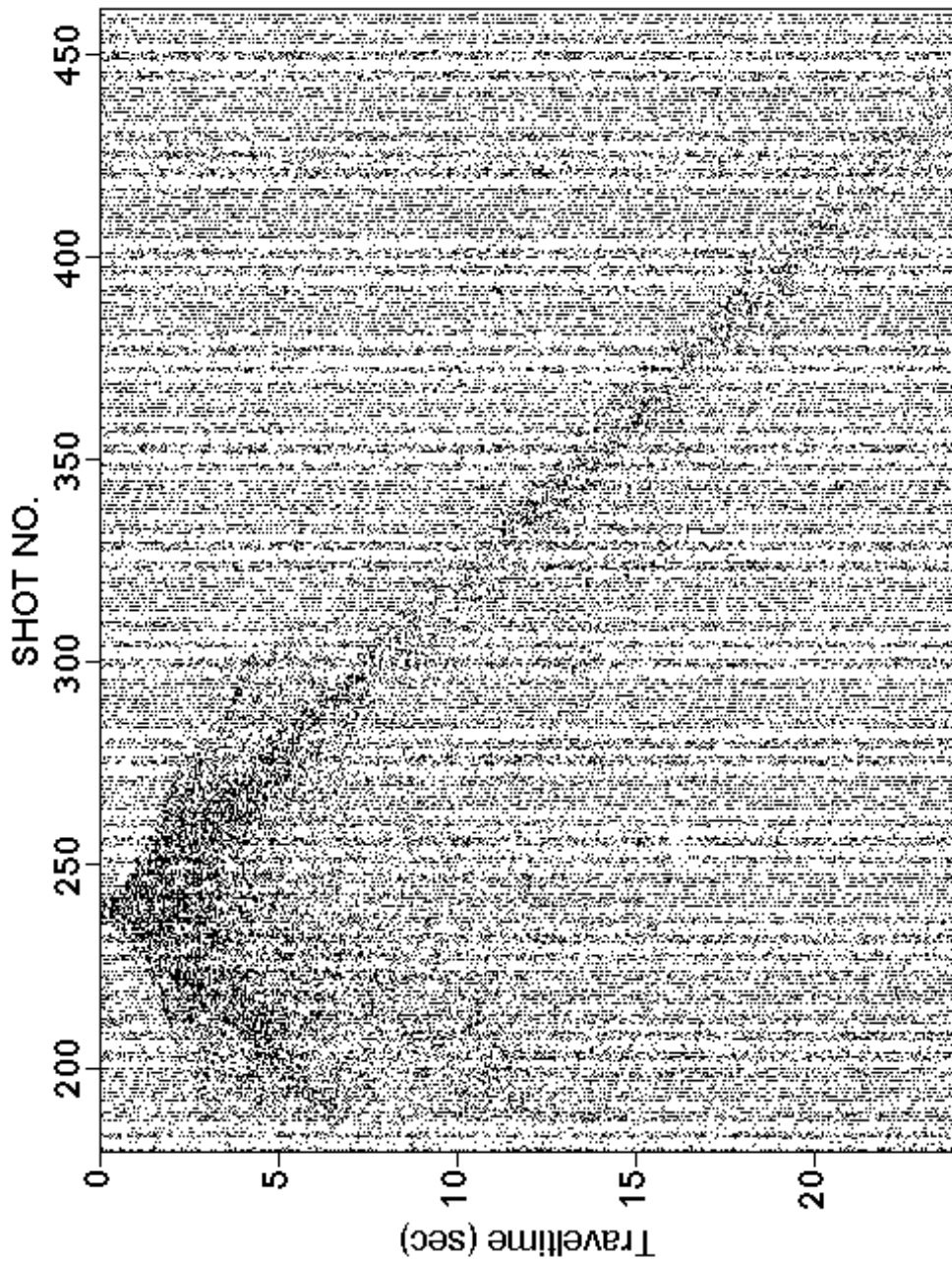


Figure 17. Record section for ESP 6 in the Strait of Georgia.

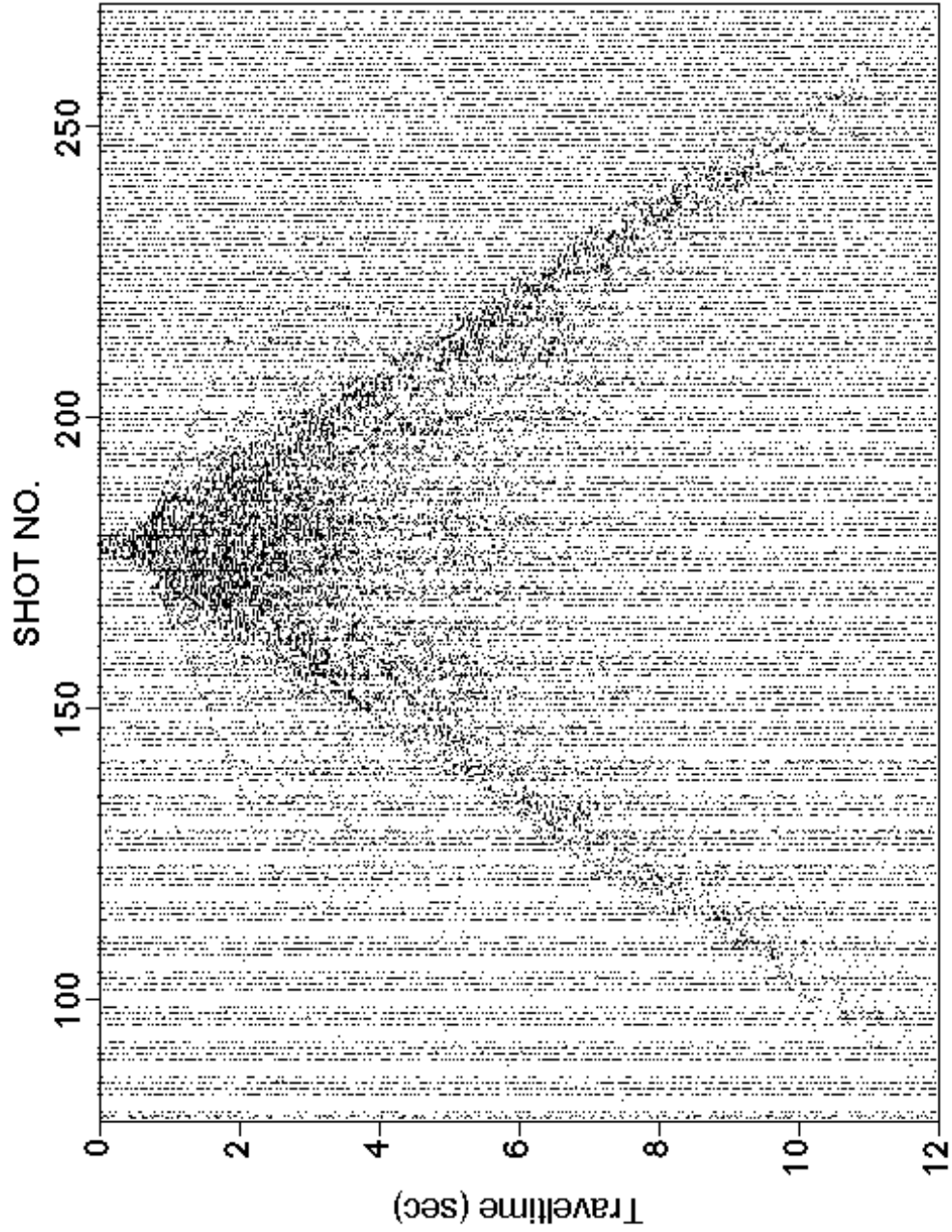


Figure 18. Record section for ESP 7 in the Strait of Georgia.

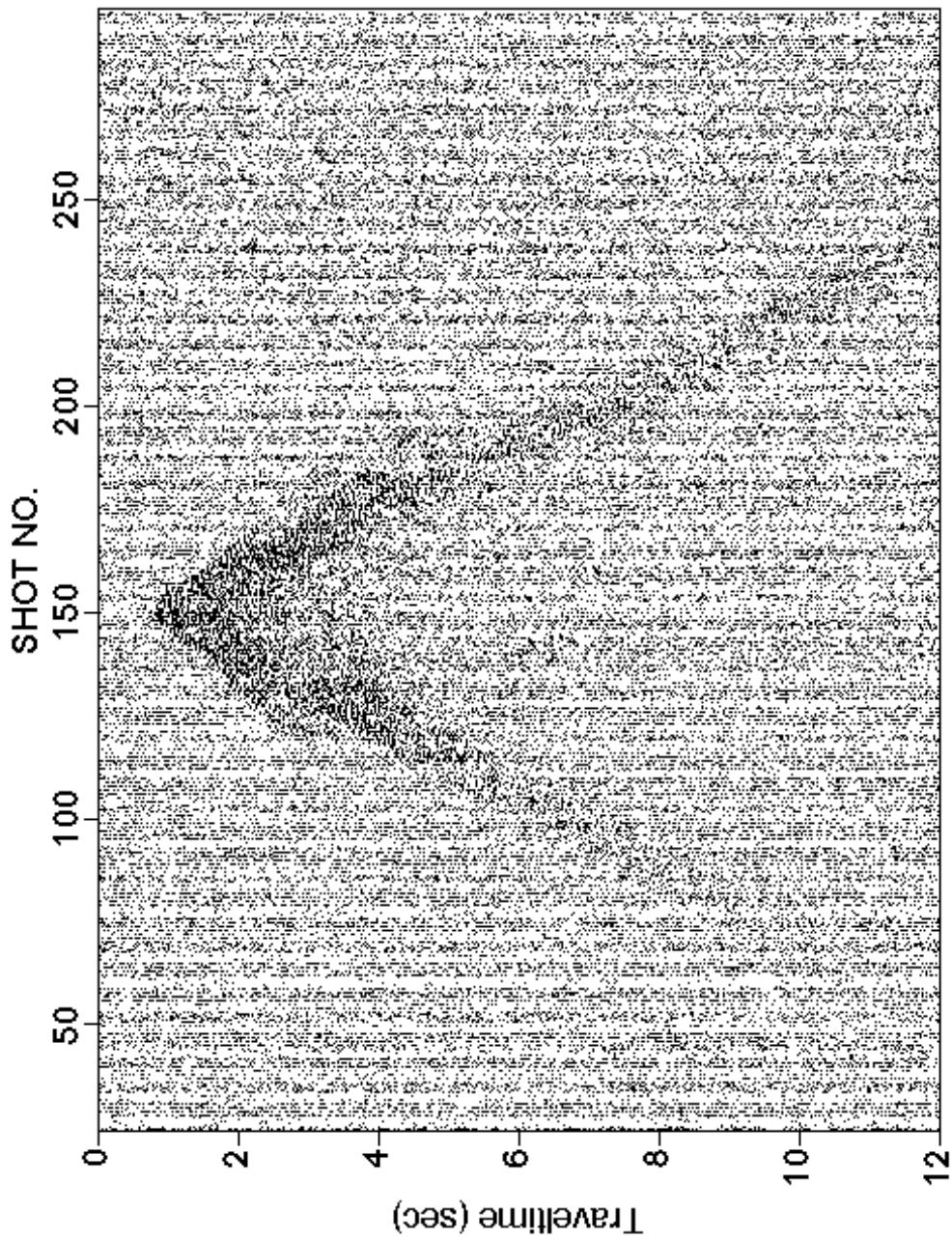


Figure 19. Record section for ESP 9 in Puget Sound.



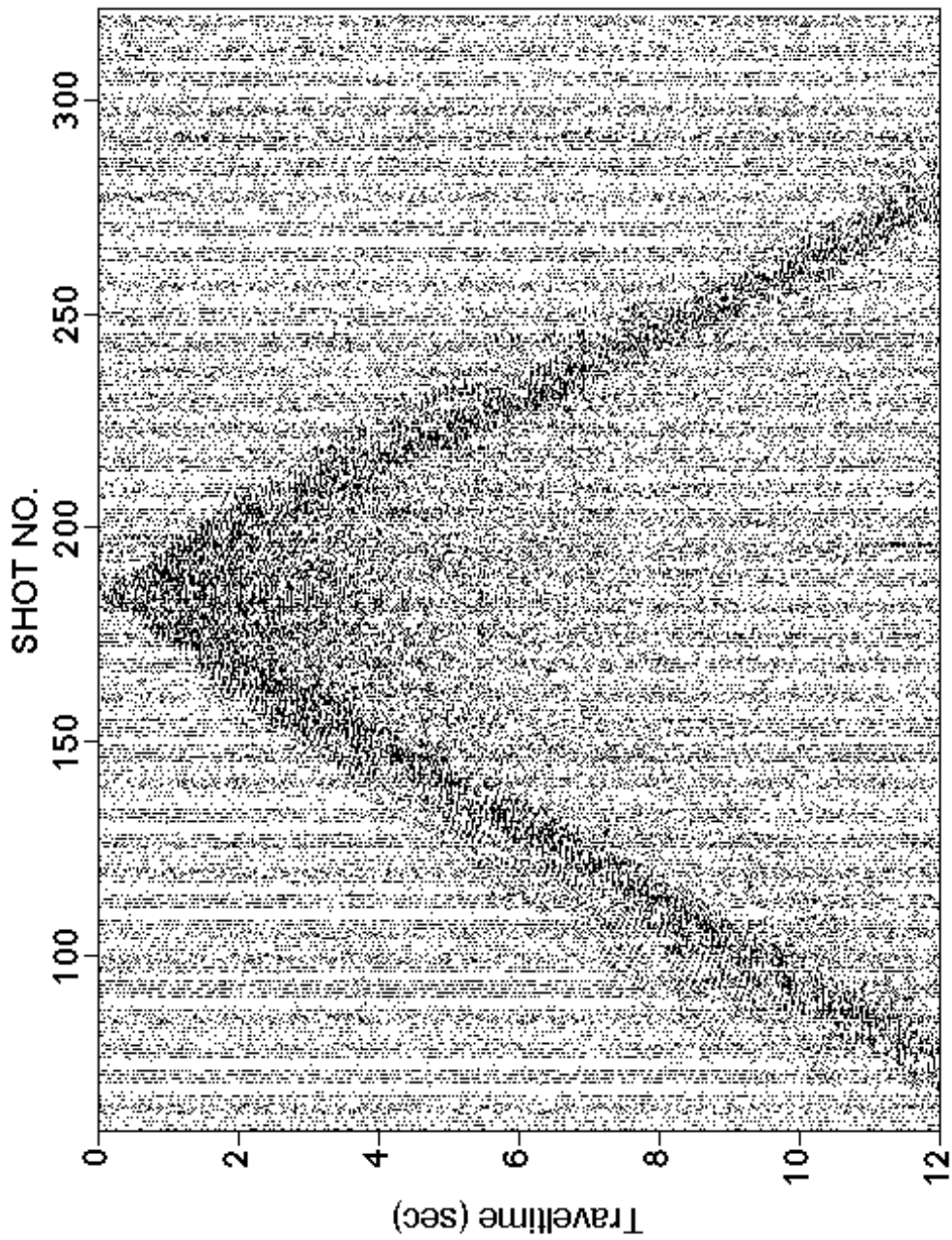


Figure 20. Record section for ESP 12 in the eastern Strait of Juan de Fuca.

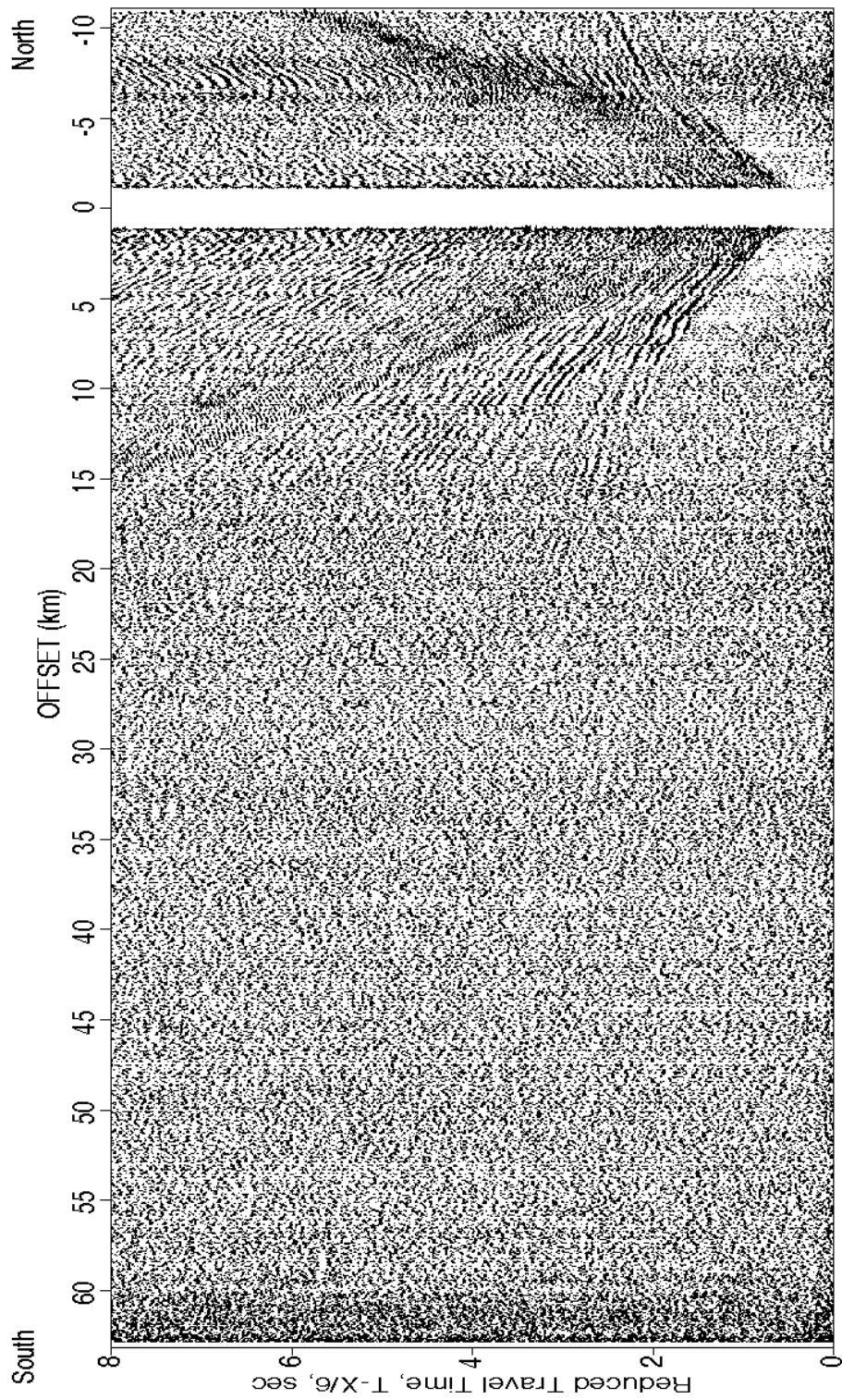


Figure 21. OBS record section for the vertical geophone component of USGS OBS1 (instrument c9) for airgun shots in Puget Sound.

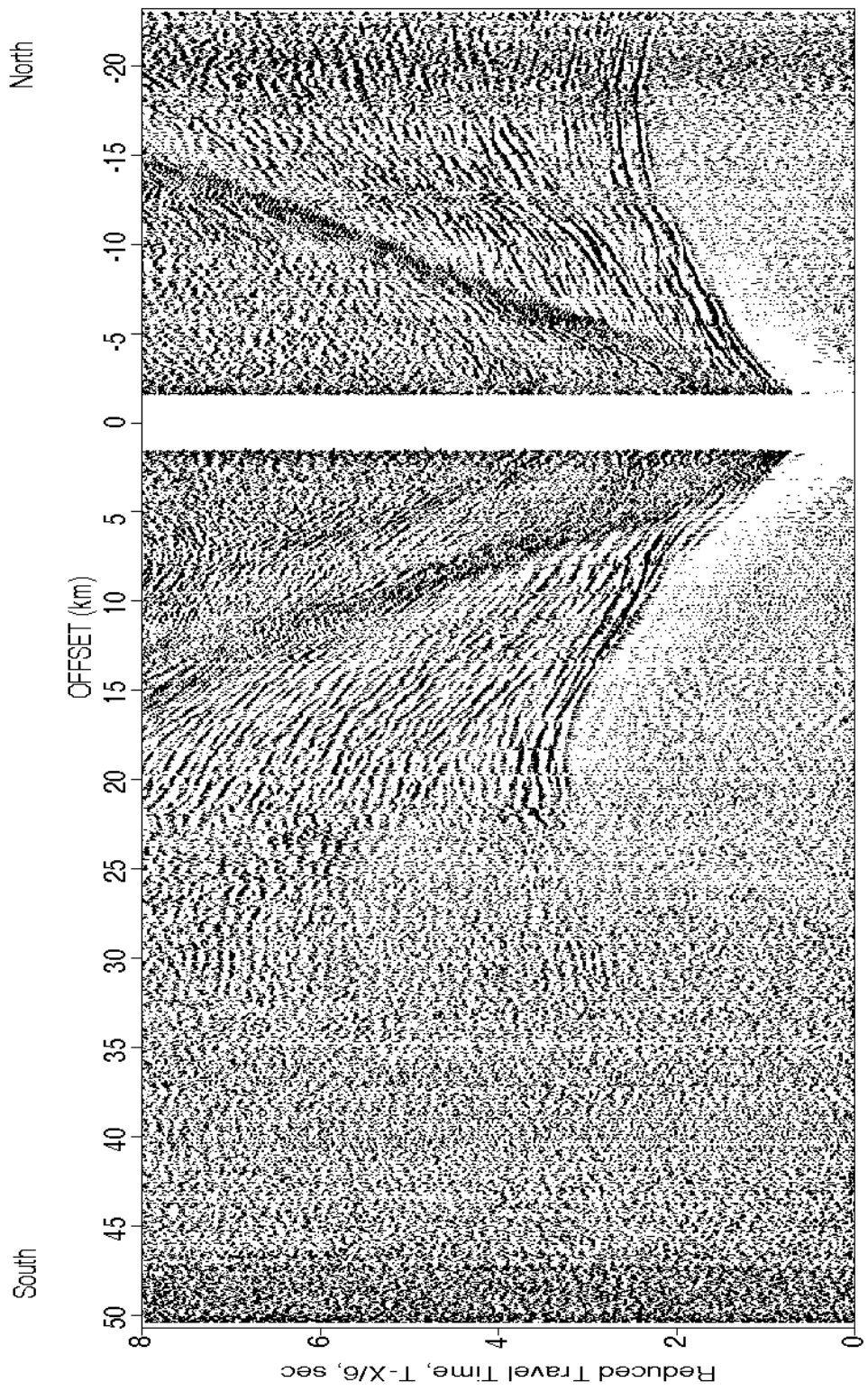


Figure 22. OBS record section for the hydrophone component of USGS OBS3 (instrument a1) for airgun shots in Puget Sound.

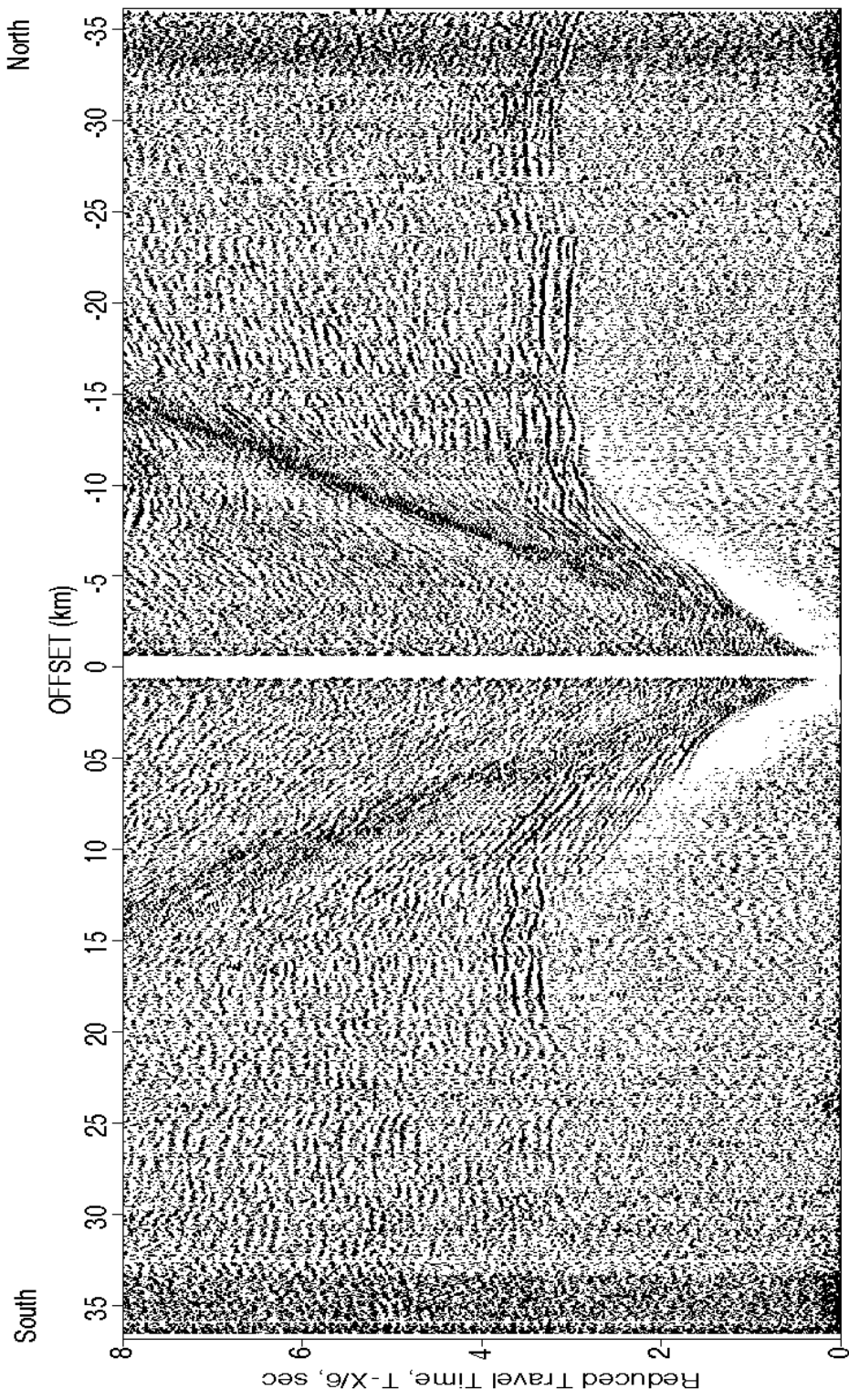


Figure 23. OBS record section for the vertical geophone component of USGS OBS5 (instrument d1) for airgun shots in Puget Sound.



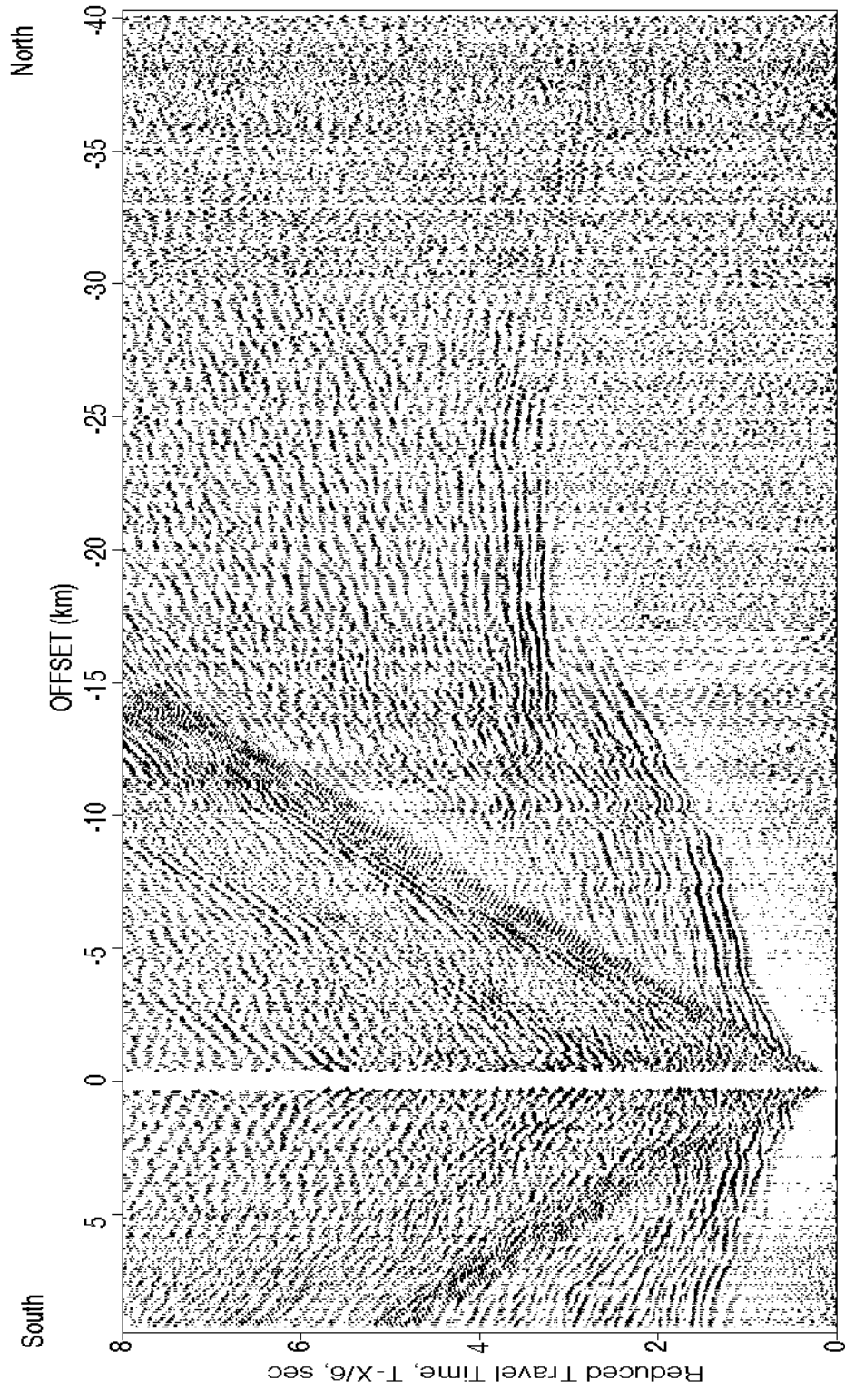


Figure 24. OBS record section for the vertical geophone component of USGS OBS7 (instrument a8) for airgun shots in Puget Sound.

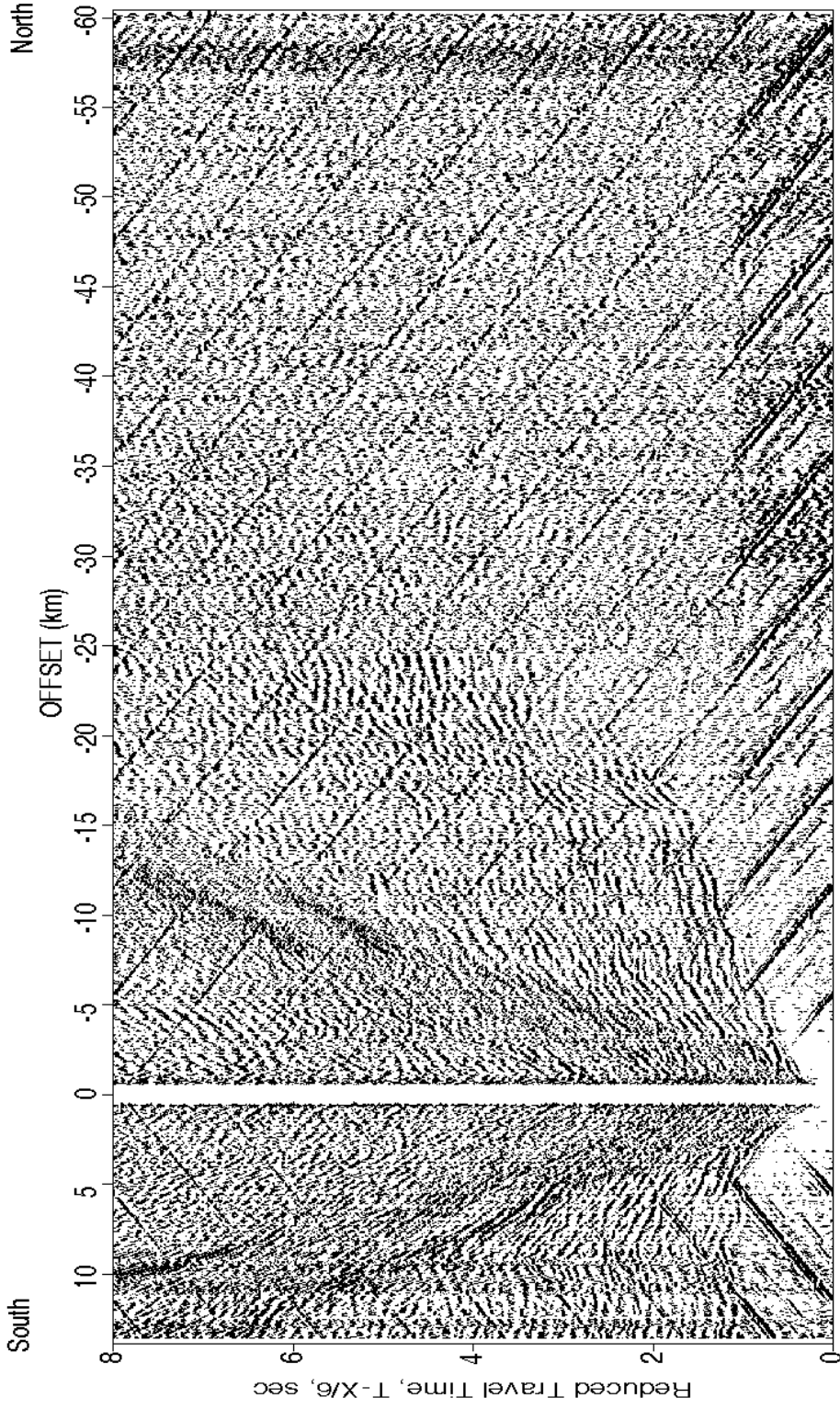


Figure 25. OBS record section for the vertical geophone component of USGS OBS8 (instrument c1) for airgun shots in Puget Sound.

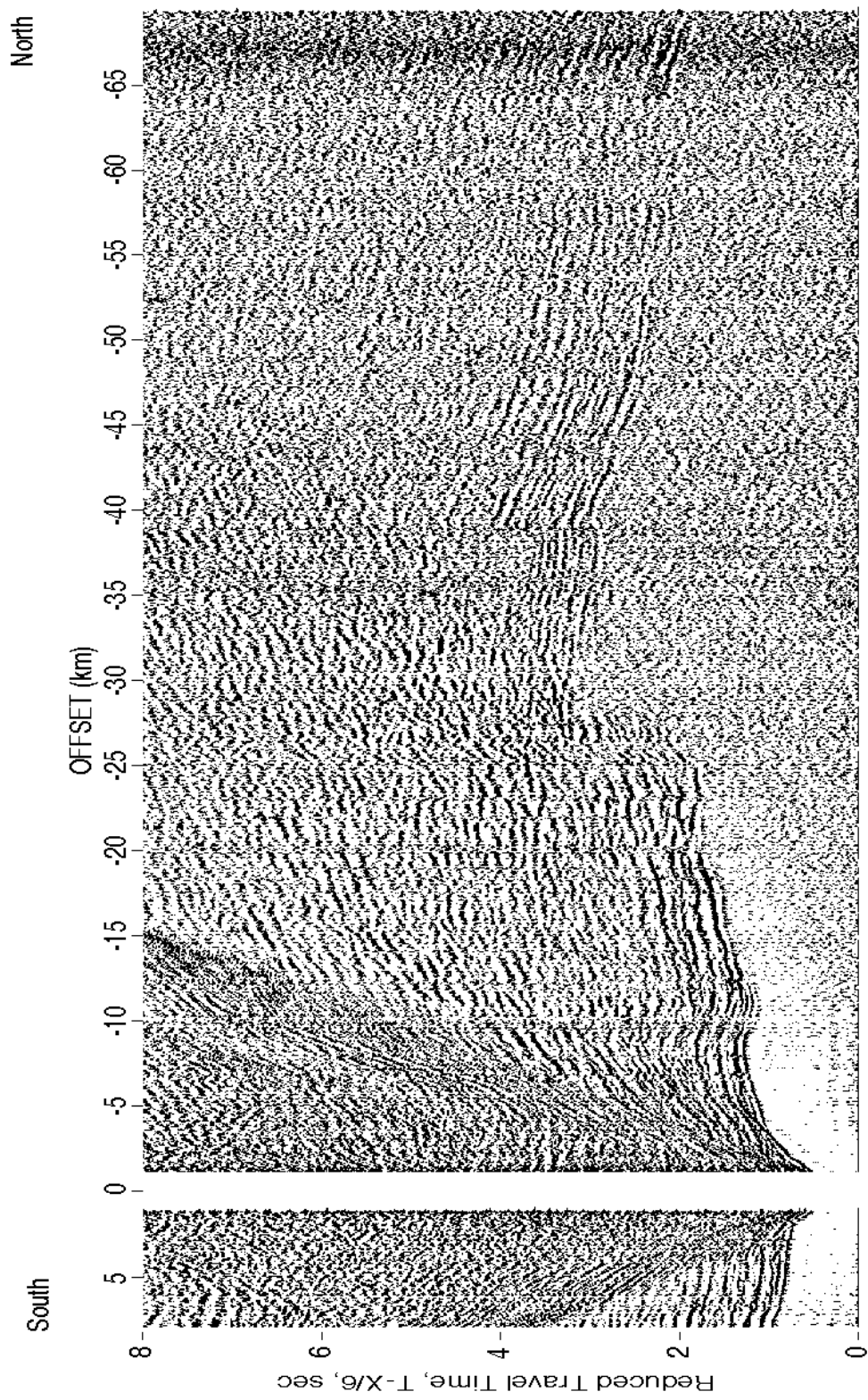


Figure 26. OBS record section for the hydrophone component of USGS OBS9 (instrument a4) for airgun shots in Puget Sound.

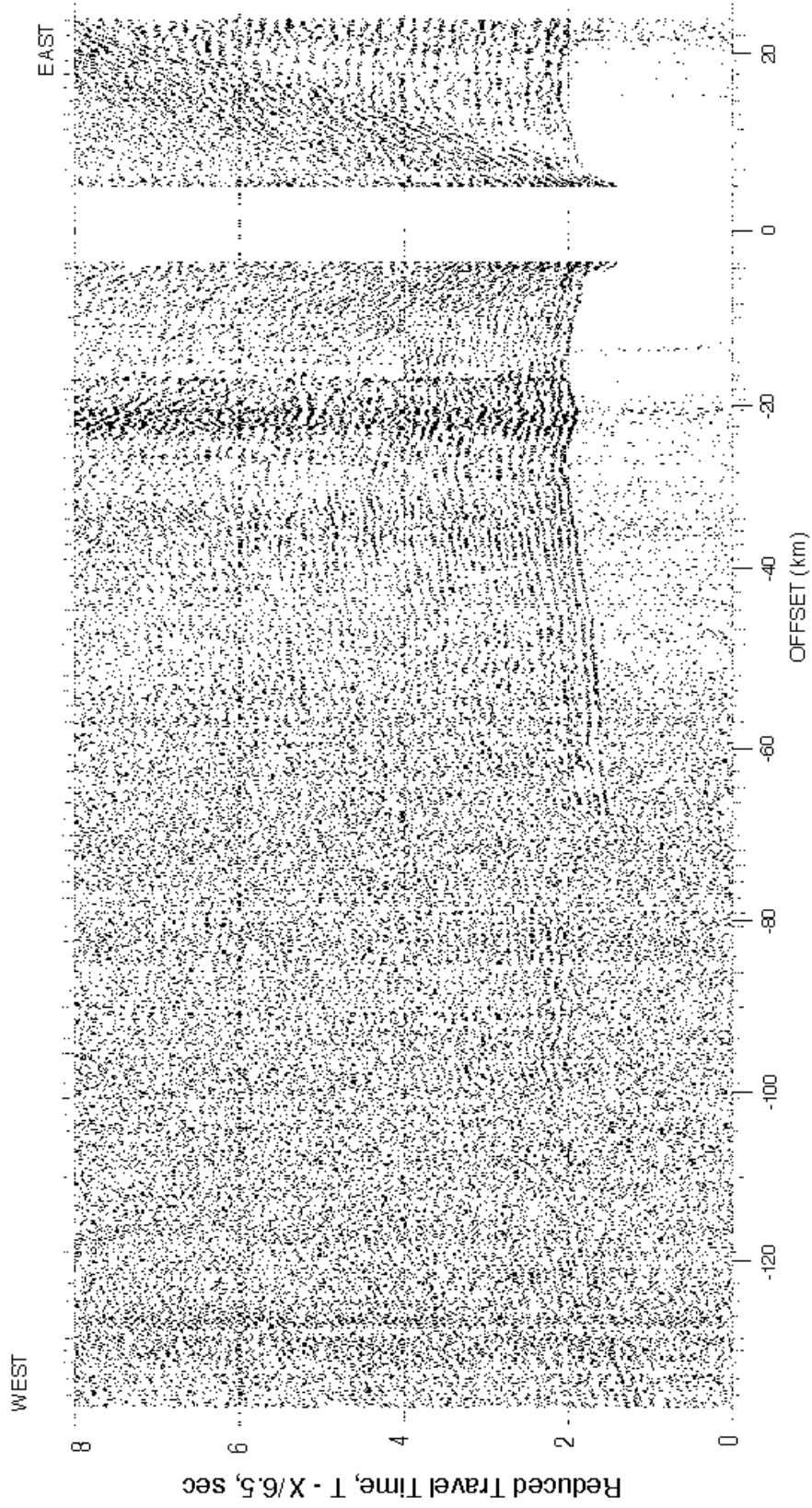


Figure 28. Reftek record section for the vertical geophone component of station CR06 (9006) for Line 4 in the Strait of Juan de Fuca.



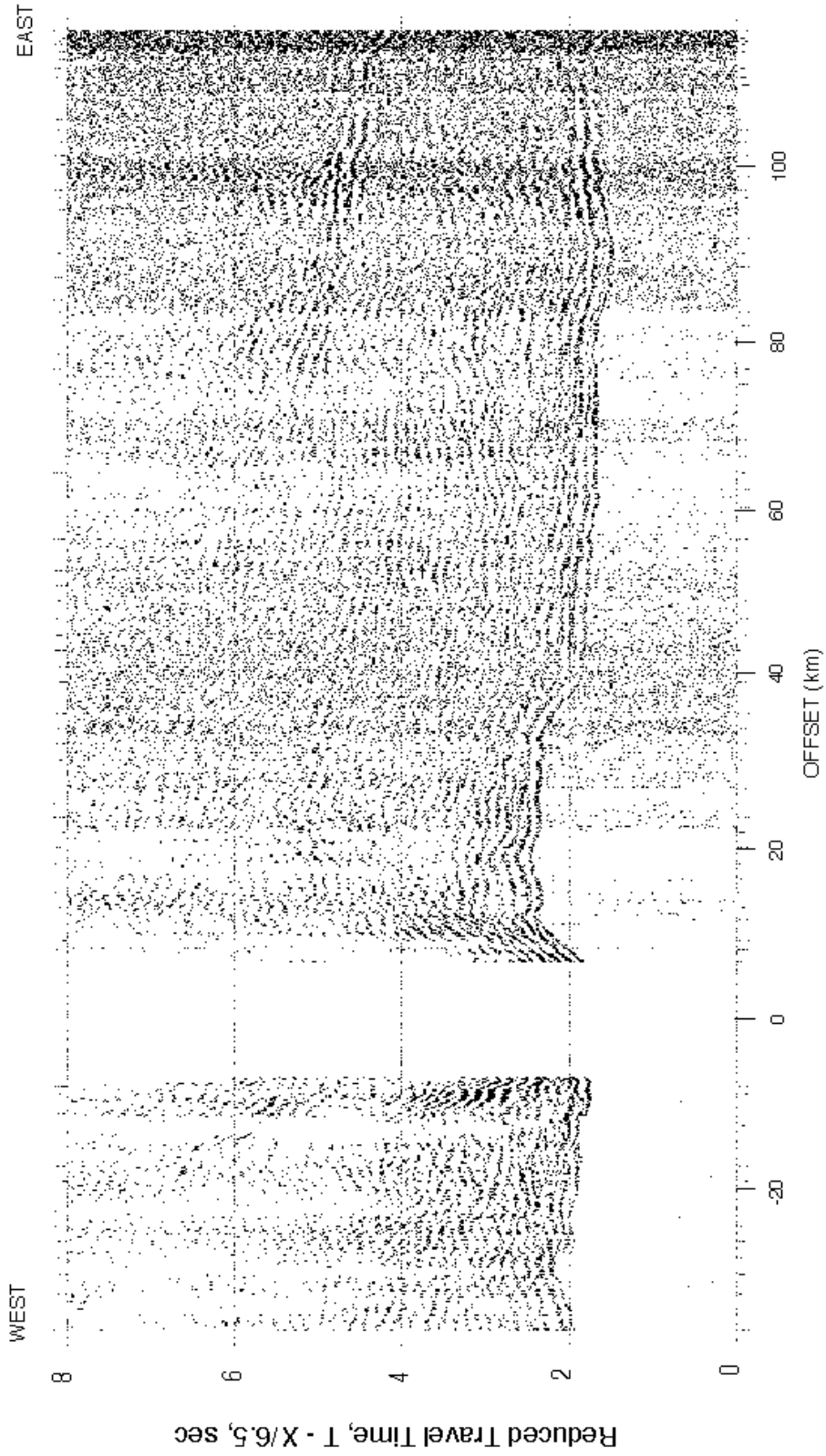


Figure 29. Reftek record section for the vertical component of site 9022 (OR.22) for Line 4 in the Strait of Juan de Fuca.

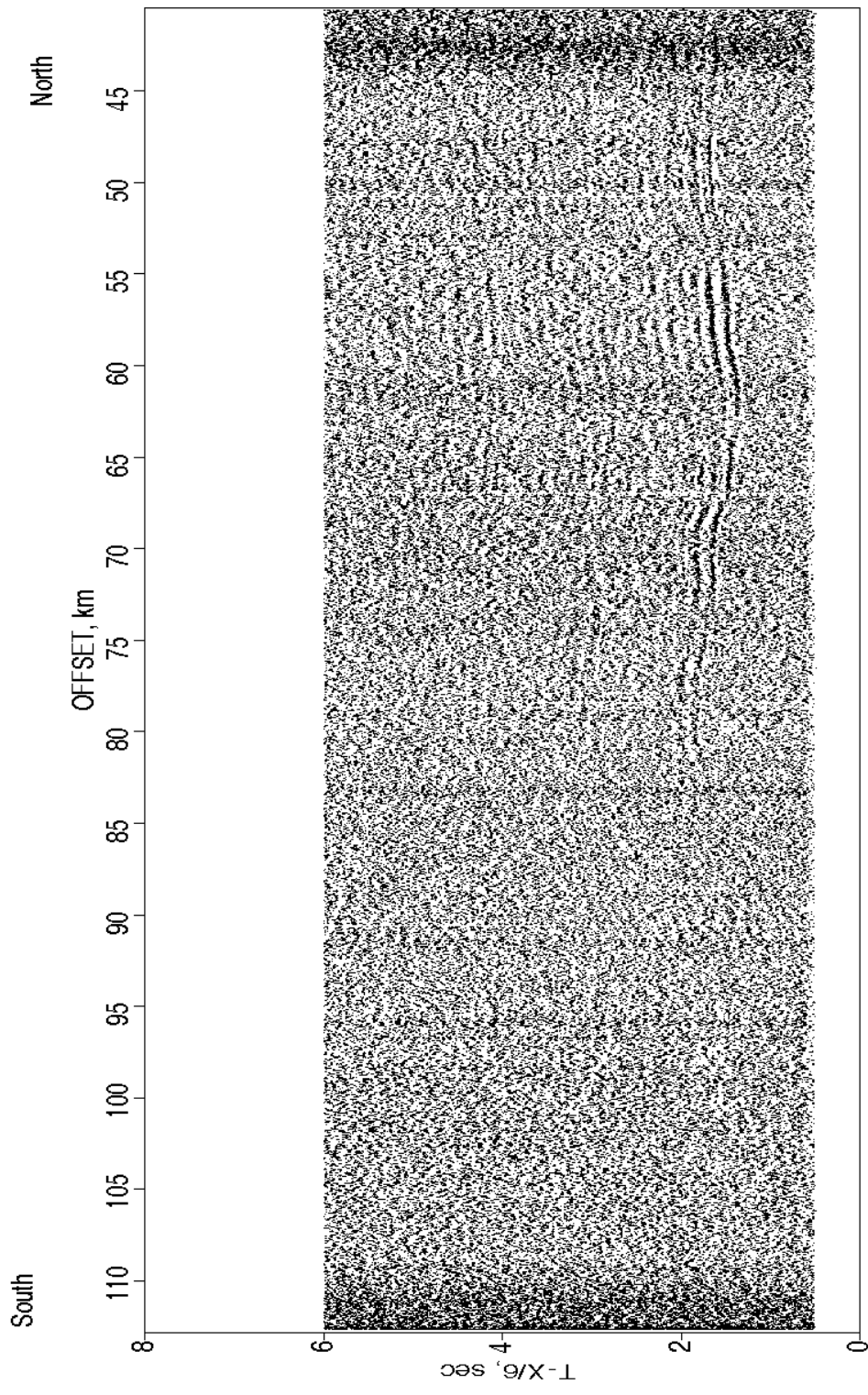


Figure 33. Record section for Reftek station 1011 for Line 9 in Puget Sound.

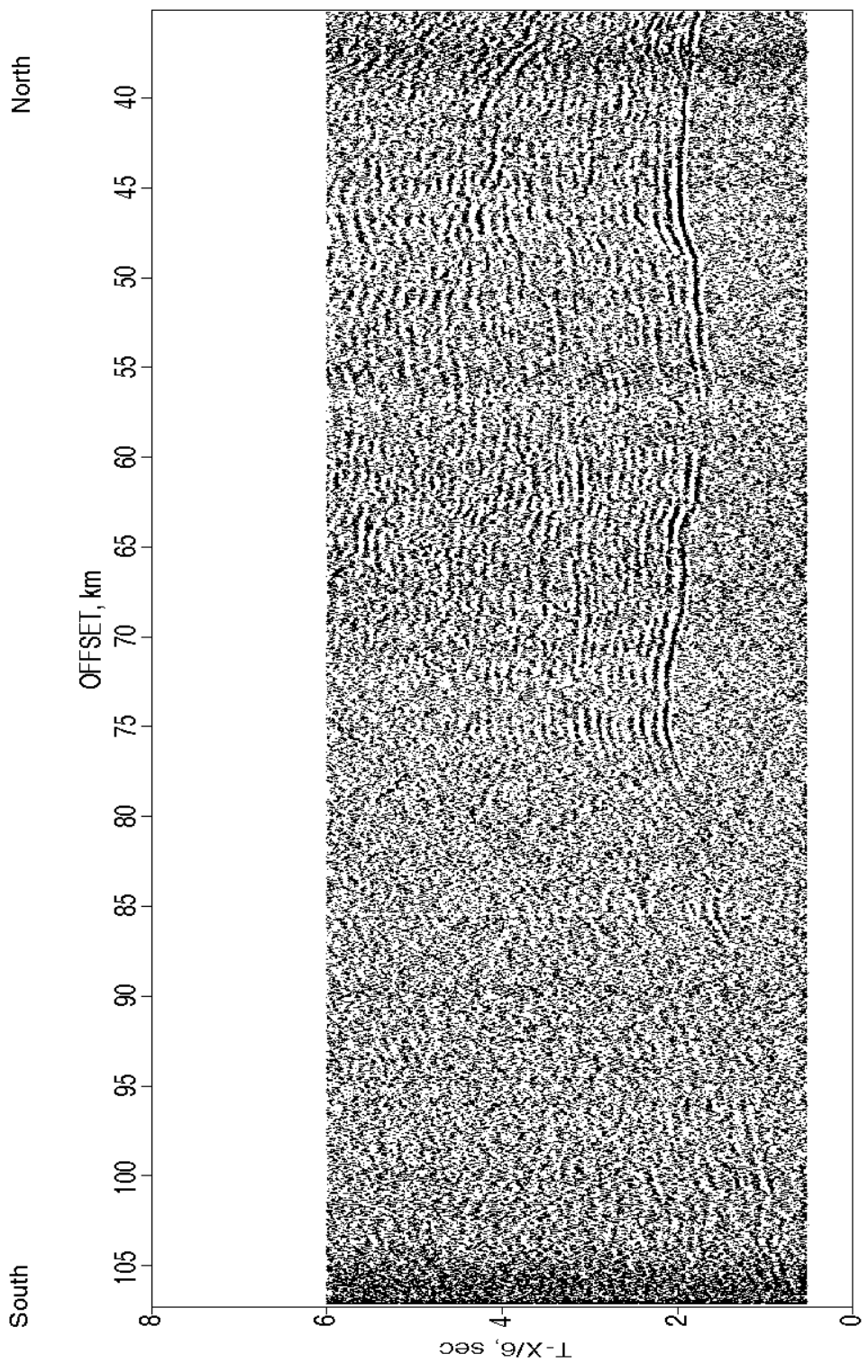


Figure 34. Record section for Reftek station 1012 for Line 9 in Puget Sound.

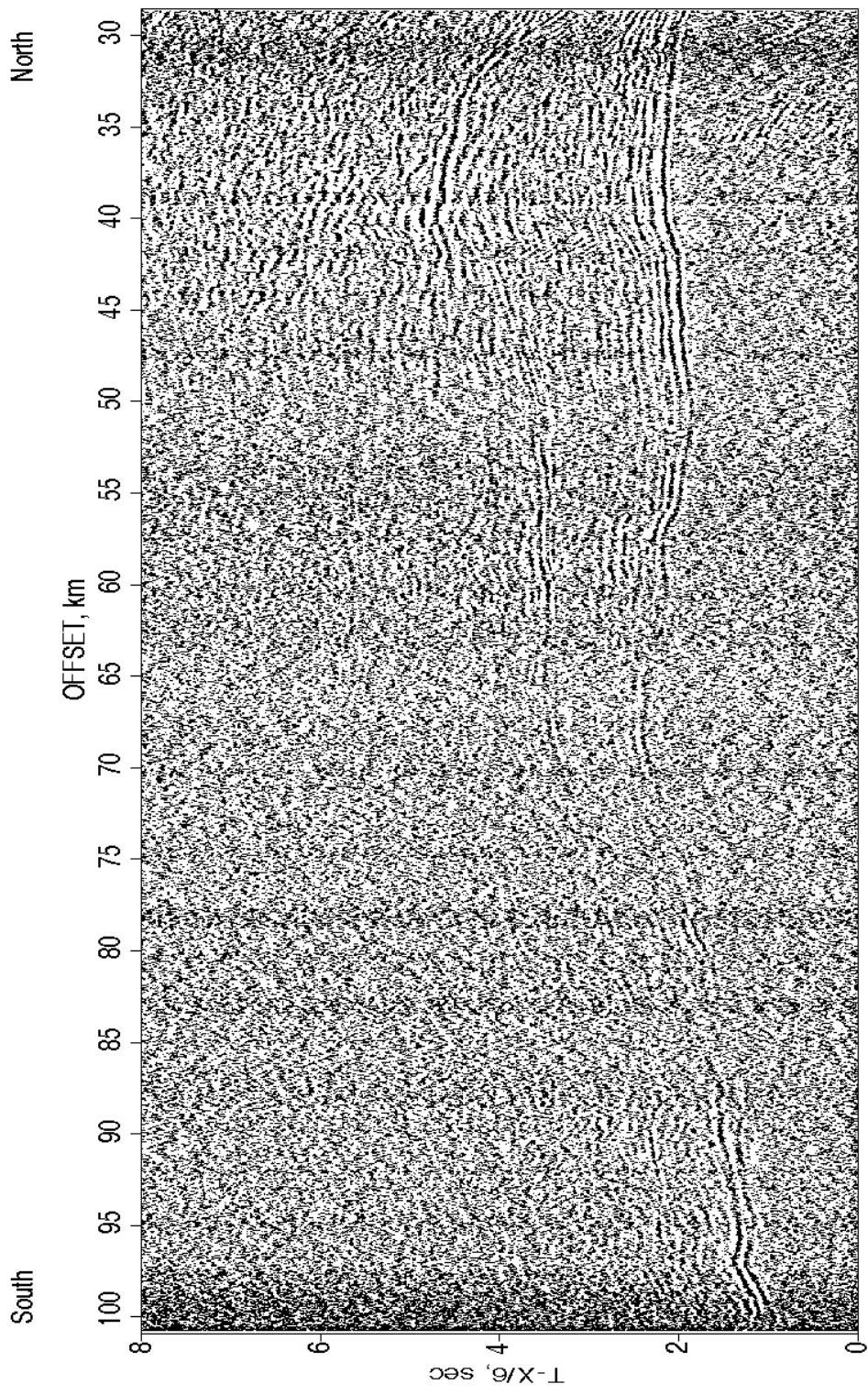


Figure 35. Record section for Reftek station 1013 for Line 9 in Puget Sound.



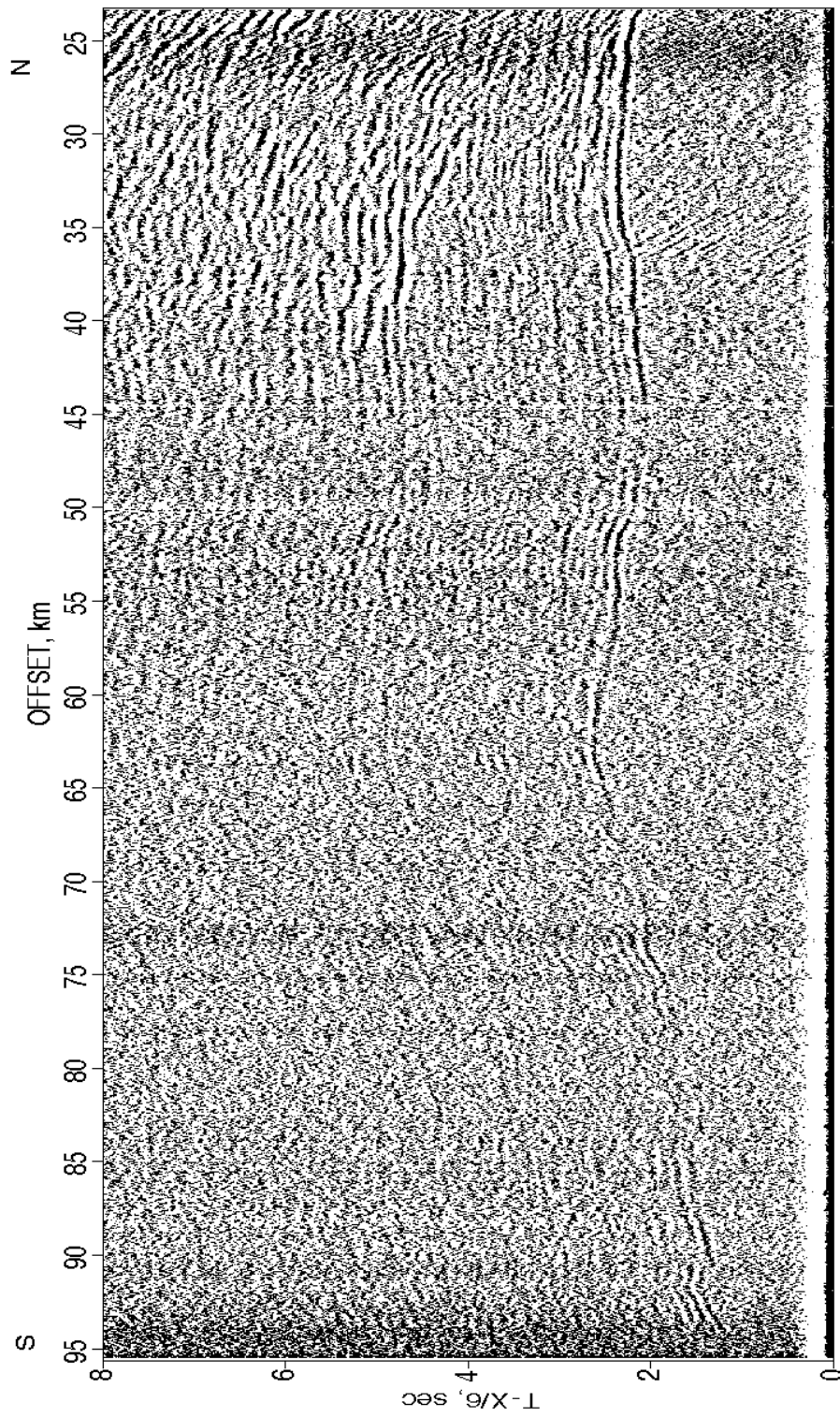


Figure 36. Record section for Reftek station 1014 for Line 9 in Puget Sound.

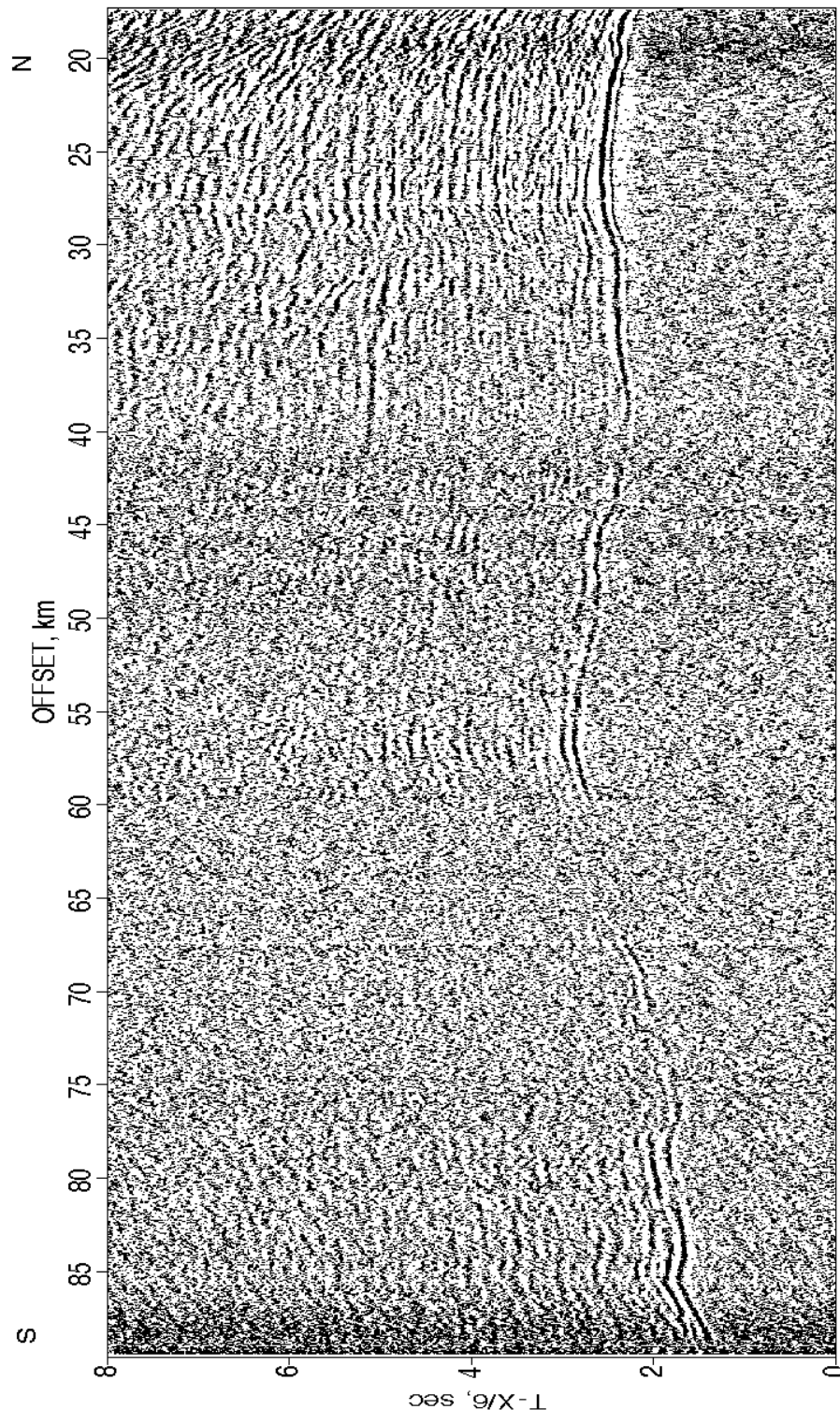


Figure 37. Record section for Reftek station 1015 for Line 9 in Puget Sound.

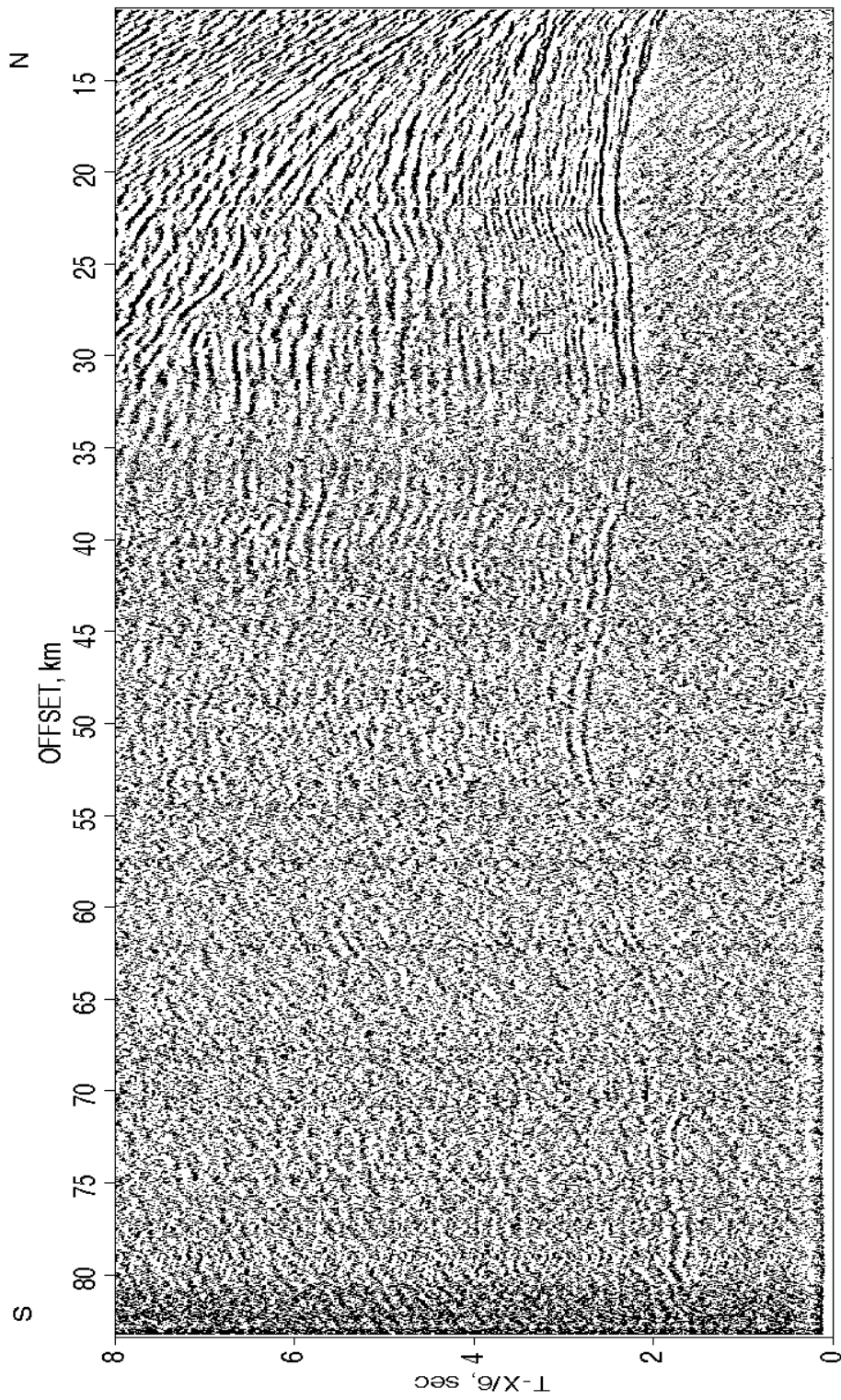


Figure 38. Record section for Reftek station 1016 for Line 9 in Puget Sound.

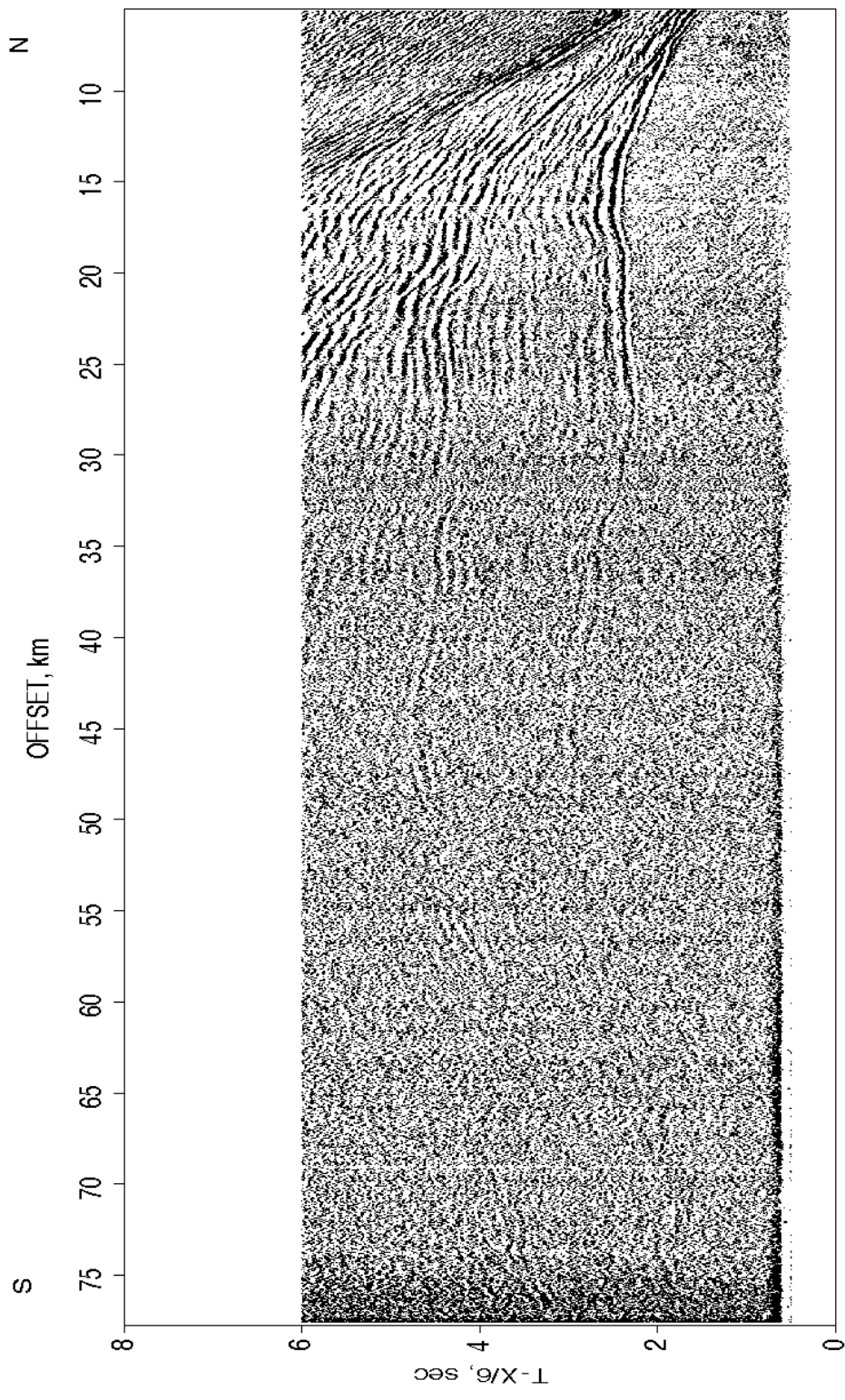


Figure 39. Record section for Reftek station 1017 for Line 9 in Puget Sound.



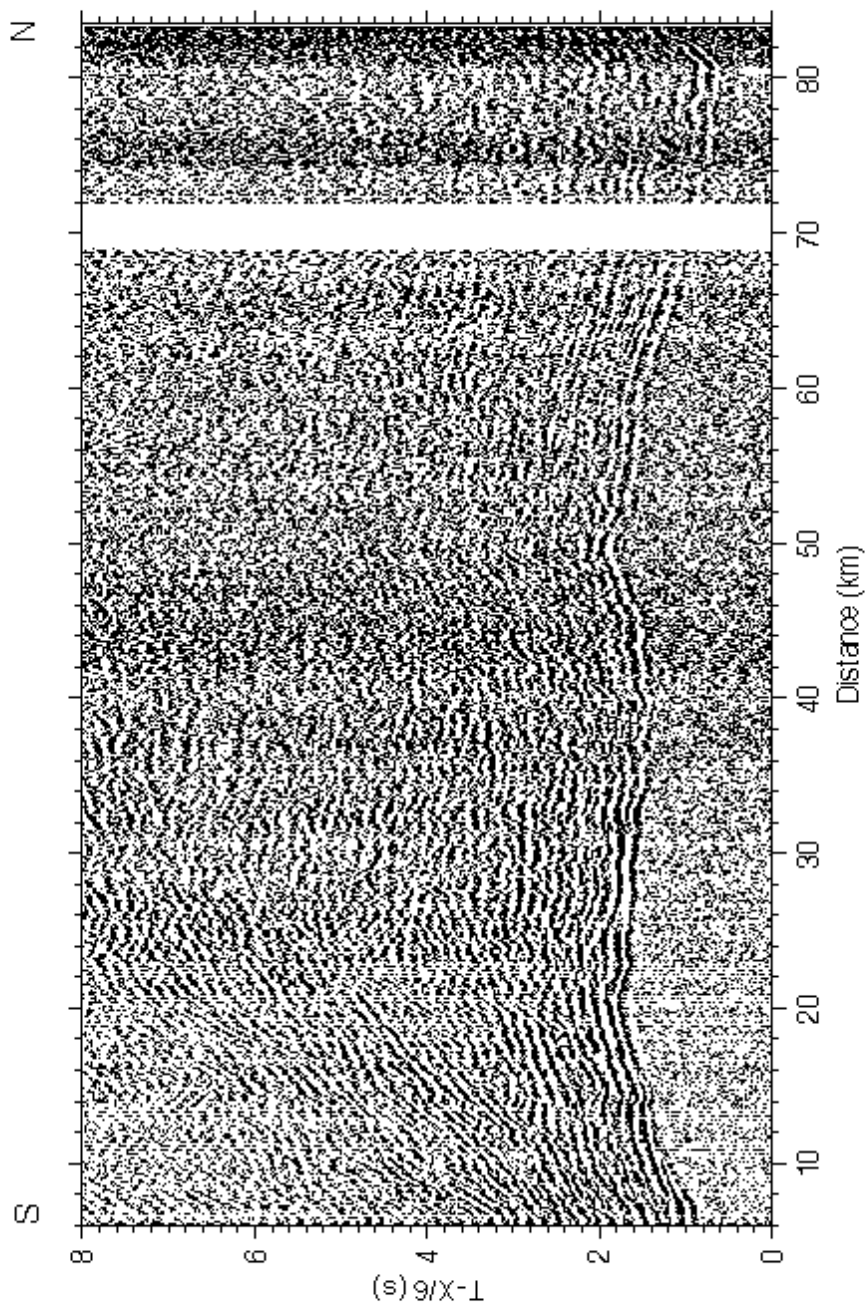


Figure 40. Record section for Reflek station 7007 for Line 3 in Hood Canal.

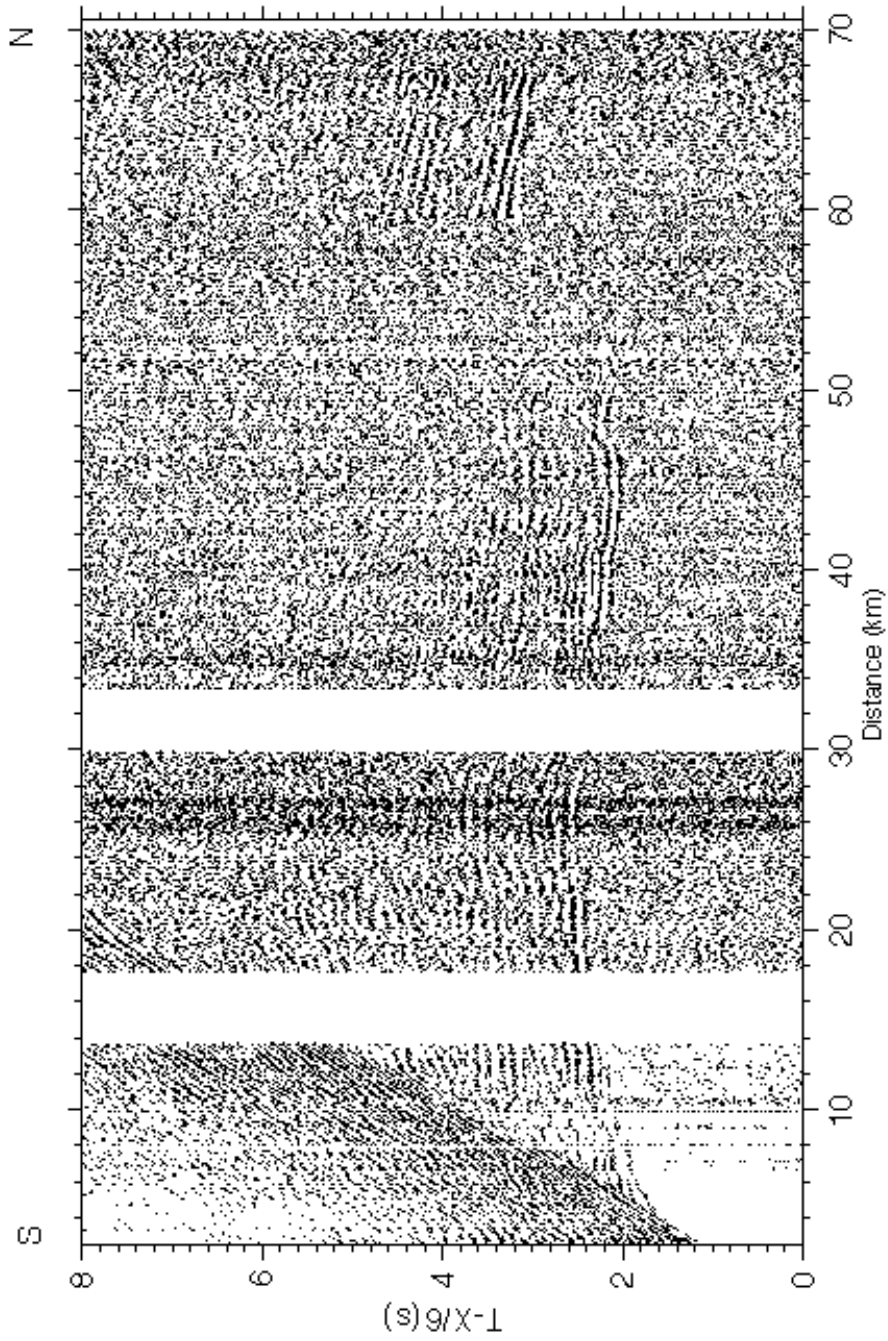


Figure 4.1. Record section for Reftek station 8003 for Line 2 in Puget Sound.

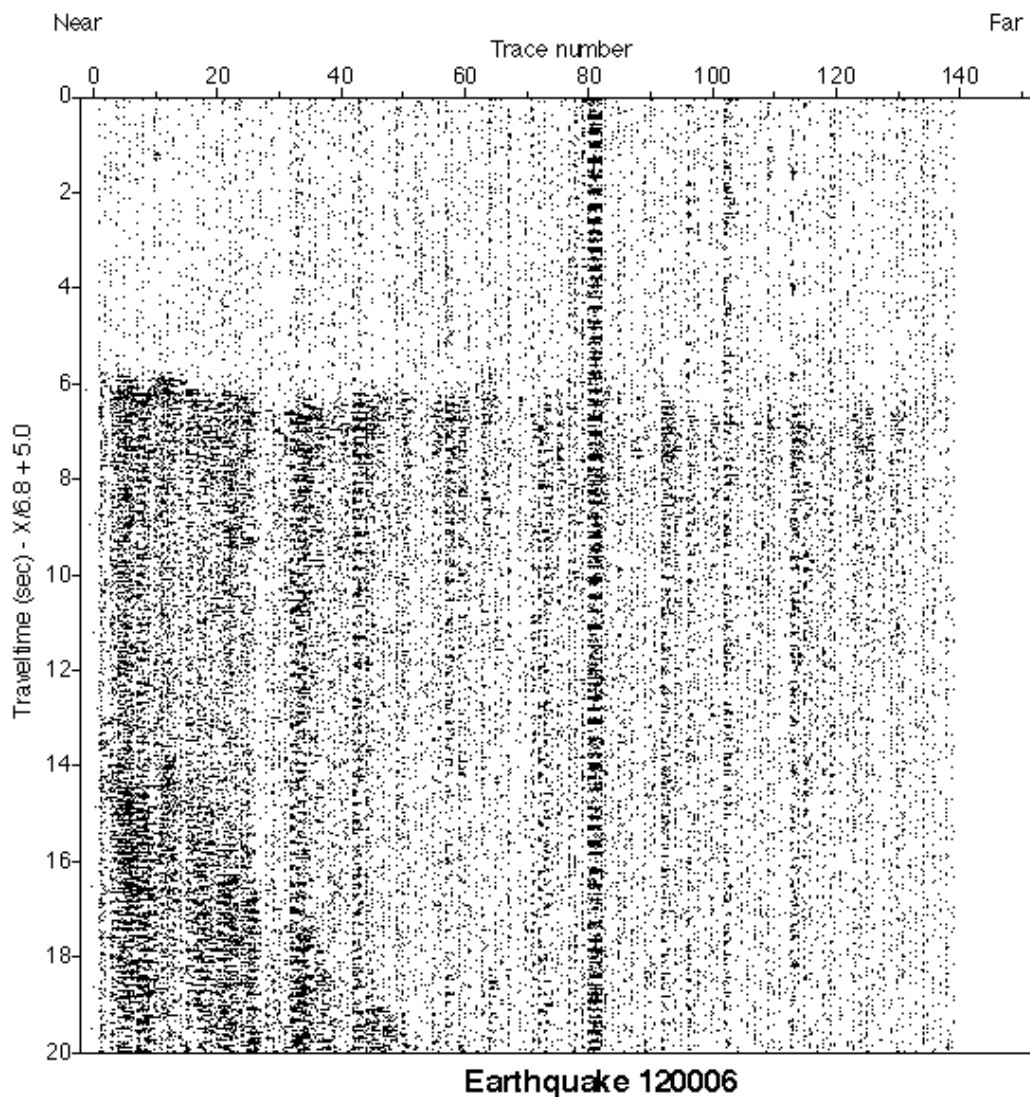


Figure 42. Record section for the M2.8 earthquake event 120006, located 11.7 km WSW of Morton, Washington, at 16.9 km depth. Each trace represents a recording made by a different Reftek station. The traces are ordered from nearest to farthest from the event epicenter.

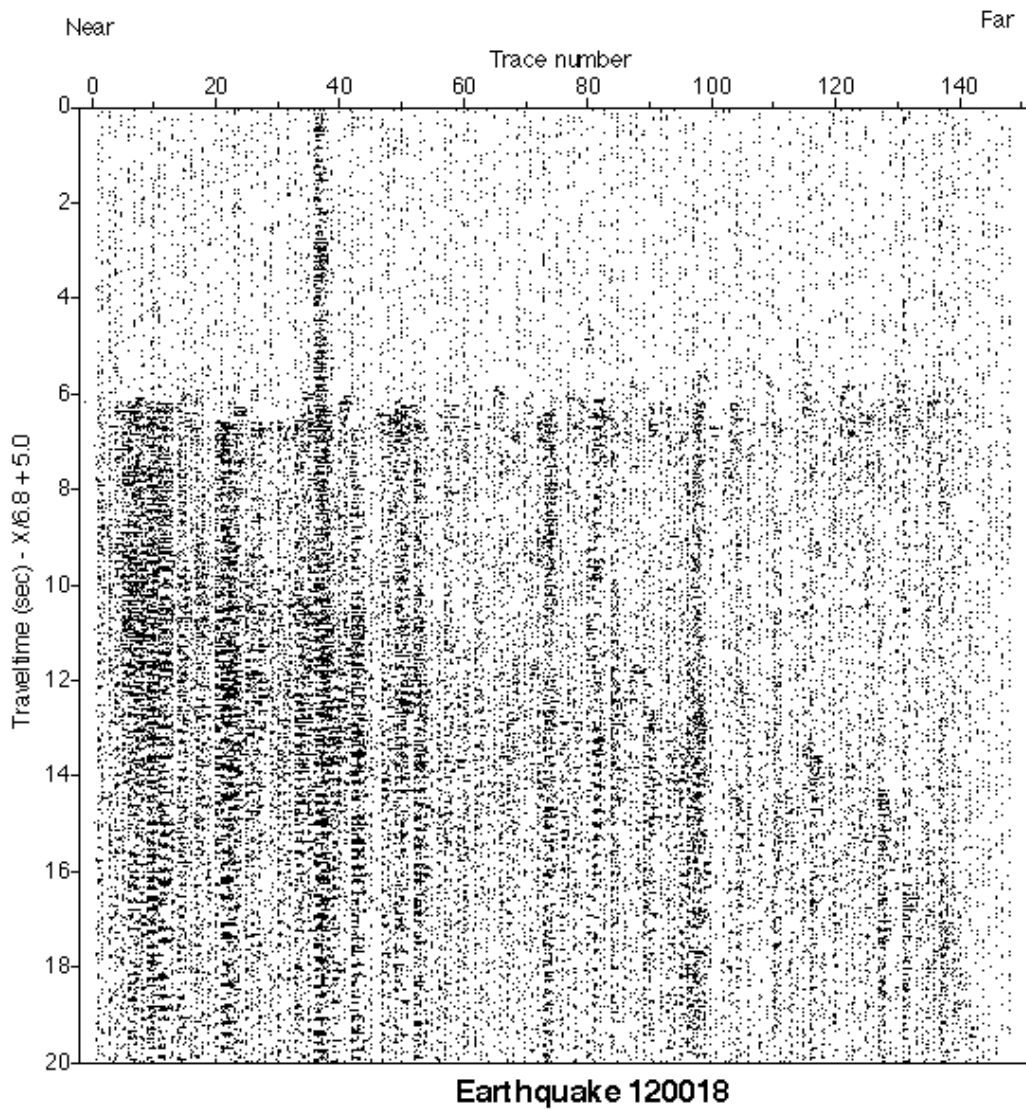


Figure 43. Record section for the M2.3 earthquake event 120018, located 6.3 km SSW of Seattle, Washington, at 21.1 km depth. Each trace represents a recording made by a different Reftek station. The traces are ordered from nearest to farthest from the event epicenter.

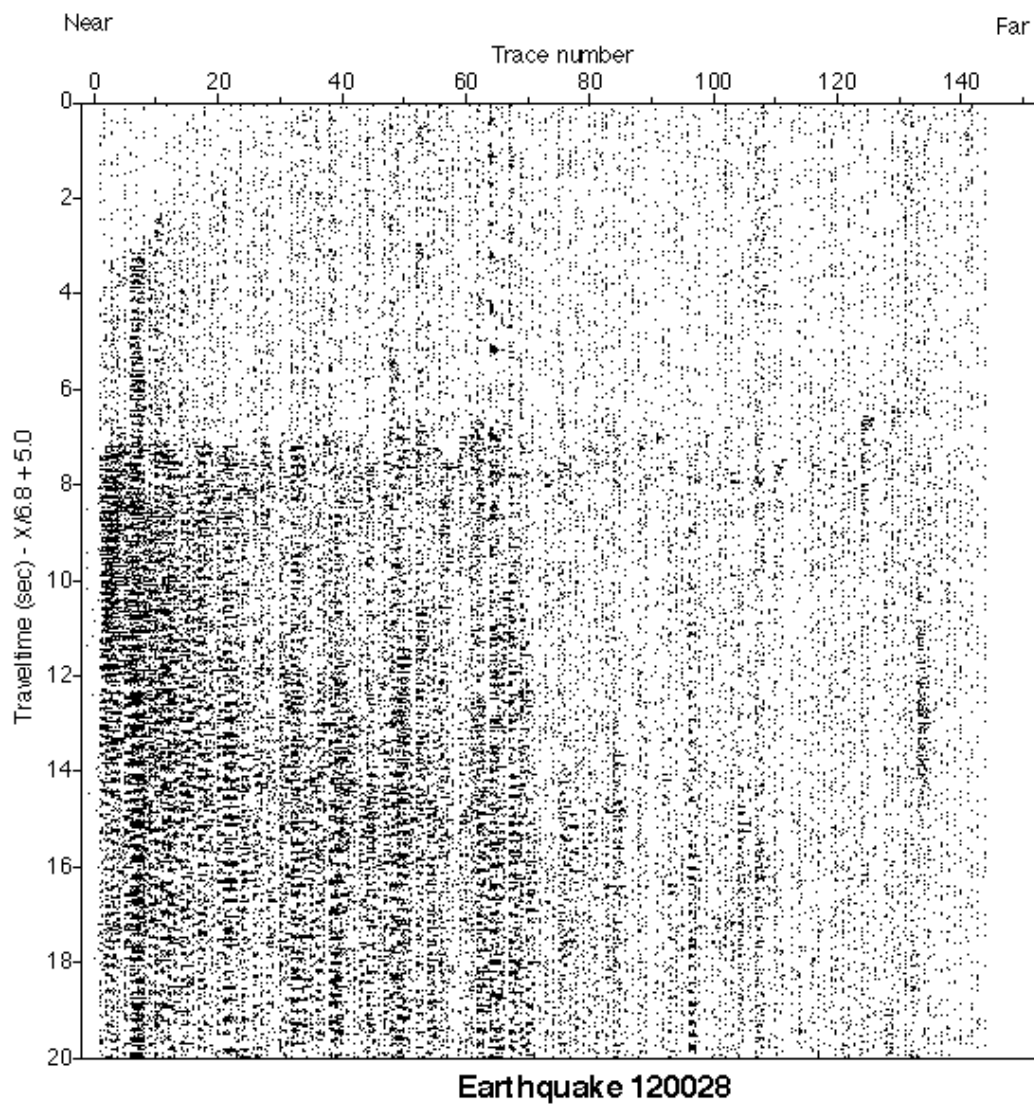


Figure 44. Record section for the M2.1 earthquake event 120028, located 3 km ESE of Bellevue, Washington, at 2.8 km depth. Each trace represents a recording made by a different Reftek station. The traces are ordered from nearest to farthest from the event epicenter.