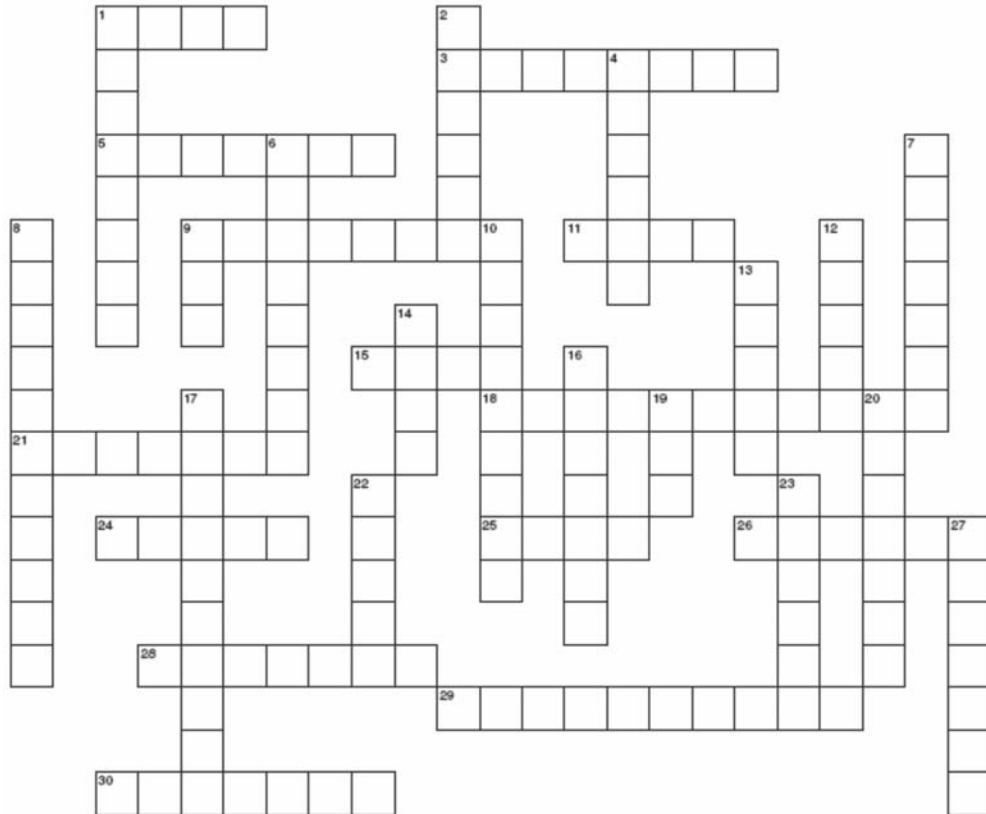


Geophuzzle



Across

- 1 A student's summer field program for university geophysics students
- 3 Another name for time-distance graph
- 5 Another name for ringing
- 9 Structurally strong materials injected into fractures to prevent collapse
- 11 An 110 acronym for solid state sensors
- 15 A dark low-lying plain filled with volcanic rocks
- 18 An instrument indicating occurrence of earthquake
- 21 Mountain building by lateral forces
- 24 This elastic constant will never grow old
- 25 Systematic asymmetry
- 26 Distance from shot to where you feel it
- 28 Moistening to cause sluggish response
- 29 Cause gels to liquify when agitated; as some drilling muds
- 30 The locations planned to be occupied before the survey actually begins

Down

- 1 A GSI trademark for timeslice
- 2 Surveyor's assistant
- 4 American geophysicist (1896-1980) has a zero phase wavelet named after him
- 6 Pratt's hypothesis concerns this
- 7 Another name for Stoneley wave
- 8 The region of decrease in water temperature and increase in density with depth in the ocean
- 9 An electrode dug into ground
- 10 A remote earthquake with epicentre over 100 km away
- 12 An anticline formed by freezing ground
- 13 Along with Hadamard he can do a non-sinusoidal transformation
- 14 Computer storage with built-in redundancy
- 16 SI equivalent of mho
- 17 Magnetic unwillingness
- 19 0.001 inch
- 20 A German city connected to an old gravity standard
- 22 A gaseous transformation for multiple suppression
- 23 Successive termination of strata farther seaward
- 27 A Froggy progeny also a plot of dipmeter readings