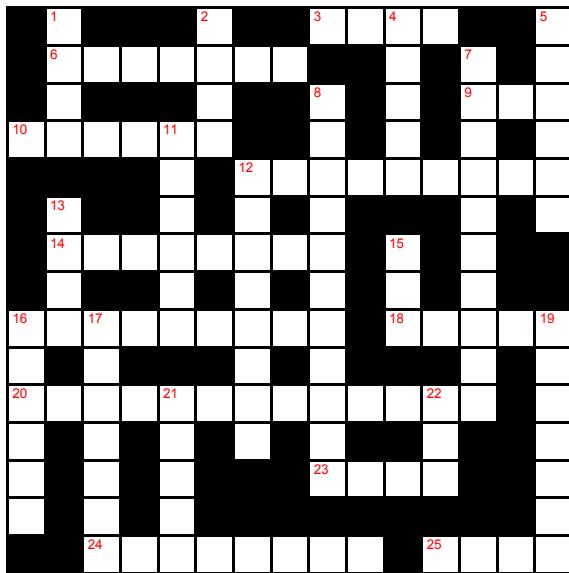


Meteorology_15x15_2008-10-16

B.B. Huria



Across

- 3 The period of waning light from the time of sunset to dark. (4)
- 6 An extensive body of air throughout which the horizontal temperature and moisture characteristics are similar. (3,4)
- 9 Mixture of gases that make up the earth's atmosphere. (3)
- 10 A temperature scale with a freezing point of +273° K (Absolute) and a boiling point of +373°K. (6)
- 12 An instrument used to determine the altitude of an object with respect to a fixed level. (9)
- 14 Air current or wind, rising especially up a slope. (8)
- 16 The region around the south pole: Antarctica and surrounding waters. (9)
- 18 A smooth clear icy coating of supercooled water droplets that

spread out and freeze onto objects on contact. (5)

- 20 A heavy, colourless gas that is the fourth most abundant constituent of dry air, comprising 0.033% of the total. (6,7)
- 23 A small disturbance of wind in a large wind flow, which can produce turbulent conditions. (4)
- 24 The state of the sky when it is covered by clouds. (8)
- 25 Atmospheric moisture or dust or smoke that causes reduced visibility. (4)

Down

- 1 A strong wind moving 45-90 knots; force 7 to 10 on Beaufort scale. (4)
- 2 The first appearance of light in the eastern sky before sunrise. (4)
- 4 A violent weather condition with winds 64-72 knots (11 on the Beaufort scale) and precipitation and thunder
- 5 and lightening. (5)
- 7 First light of the day. An atmospheric phenomenon consisting of bands of light caused by charged solar particles following the earth's magnetic lines of force. (6)
- 8 A sudden, transient motion or trembling of the earth's crust, resulting from the waves in the earth caused by faulting of the rocks or by volcanic activity. (10)
- 11 Winds spiraling outward from a high-pressure center; circling clockwise in the northern hemisphere and counter-clockwise in the southern. (11)
- 13 Precipitation in atmosphere. (4)
- 15 Droplets of water vapour suspended in the air near the ground. (3)
- 16 The regions north of the Arctic Circle centered on the North Pole. (6)
- 17 A localized and violently destructive windstorm occurring over land characterized by a funnel-shaped cloud extending toward the ground. (7)
- 19 The obscuring of one celestial body by another. (7)
- 21 A nearly colorless gas and a form of oxygen. It is composed of an oxygen molecule made up of three oxygen atoms instead of two. (5)
- 22 The time needed for one complete revolution of the earth about its own axis. (3)