This Week in Science

Technology and Global Industry


Hanford's Radioactive Tumbleweed
Supreme Court Strikes Down "Creation Science" Law as Promotion of Religion
Plant Science Grant Program Nears Approval
Science Medals Presented at White House
Cautious Optimism on High-Tech Weapons for NATO Forces
New Technologies Good for Employment

Extraesolar Planets, Maybe—But Brown Dwarfs, No
Monitoring Earth and Sun by Satellite: How the Sun Faded Even as Its Sunspots Did ■ Geologist's Hammer Is Joined by Spectrometers ■ Precision of Global Positioning Increases
Prostate Cancer Consensus Hampered by Lack of Data
Cytokines Alter AIDS Virus Production

Can the U.S. Oil and Gas Resource Base Support Sustained Production?: W. L. Fisher
A Visit to Chernobyl: R. Wilson

Caribbean sponges, similar to the large barrel-shaped Xestopongia muta, are almost exclusively heterotrophic, whereas many of those on the Great Barrier Reef rely heavily on symbiotic cyanobacteria for much of their nutrition. The incidence of symbioses in the two regions is comparable, but those in the Caribbean, like X. muta, typically have only a thin layer of red-brown symbiont-containing tissue. See page 1654. [Clive Wilkinson, Australian Institute of Marine Science, Townsville MC, Queensland 48101, Australia]
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