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Earth's Carrying Capacity

The News article "Ecologists look at the big picture" (13 Sept., p. 1490) by Anne Simon Moffat states that I estimated the Earth could support 1 trillion people (1), "assuming improved agriculture." Although I cited deWit's calculation (2) that "1,000 billion people could live from the earth if photosynthesis is the limiting factor," and Marchetti (3) has analyzed how 10^{12} people could live, I analyzed how much land 10 billion people might spare for nature (1).

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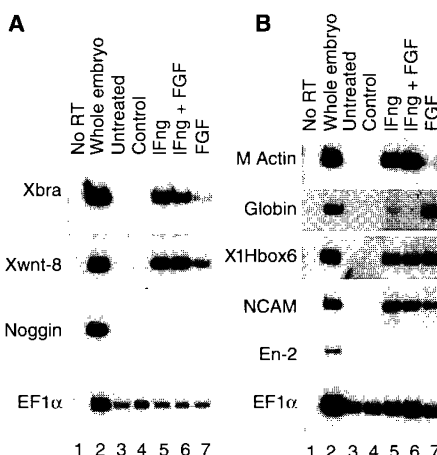
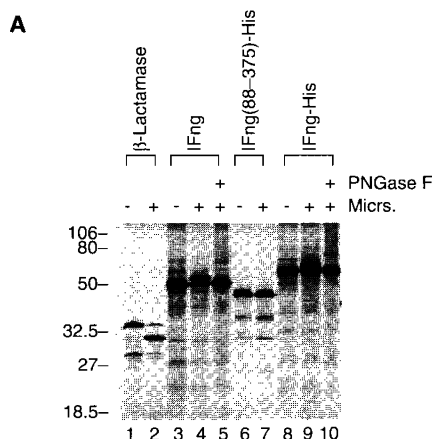
Corrections and Clarifications

In the picture accompanying the article "Universities step up to the challenge" (News, Science in Japan, 4 Oct., p. 44), the person identified as Hiroyuki Yoshikawa, president of the University of Tokyo, was actually Hiroshi Yoshikawa, a professor of molecular biology at Nara Institute of Science and Technology. Hiroyuki Yoshikawa is shown below. *Science* apologizes for the error.



D. NORMILE

Figure 2A (p. 356) and figure 5, A and B (p. 357), in the report "The secreted product of *Xenopus* gene *lunatic Fringe*, a vertebrate signaling molecule" by J. Y. Wu *et al.* (19 July, p. 355) were printed too darkly. The correct figures appear below. In figure 2A there are two bands in lane 4 near 50 kD; in figure 5A there is one band in lane 7 of the Xbra panel; and in figure 5B there is one band in lane 7 of the M Actin panel and one in lane 5 of the Globin panel.

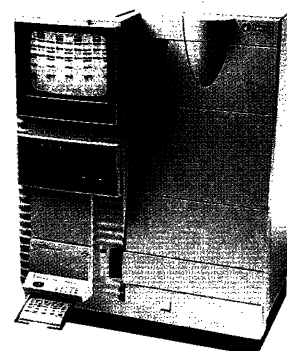


In the ScienceScope item "Gulf's 'dead zone' worries agencies" (18 Oct., p. 331), Terry Nelsen's name was incorrectly spelled.

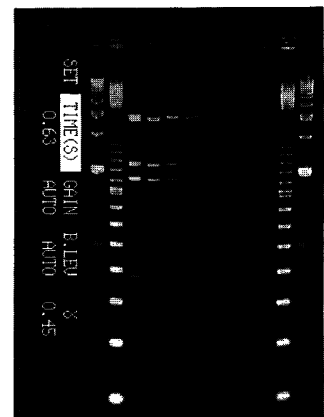
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