

Cover


## Bait and Wait

Ding-dung, dinner's here! Burrowing owls have evolved a smart way to get free takeout. Piles of poop outside their underground nests lure their favourite snack-manuremunching dung beetles!
American scientists have found that the turd traps work like a charm. Owls with dung doormats feasted on 10 times more beetles than those without. The researchers say the owls may not be aware of the genius of their plan-they probably just evolved this behaviour because their wellfed dung-collecting ancestors survived better.


## Deafening Humpback Bubbles



I umpback whales are known to trap schools of fish by blowing a tubular wall of bubbles around them. But how the bubble nets prevent the fish from escaping has remained a mystery until now.
Tim Leighton from the University of Southampton, England, believes the whales also make a loud noise that gets trapped in the bubbles and bounces around. Faced with the prospect of crossing the deafening sound barrier, the fish huddle together in the quiet zone instead. This gives open-mouthed whales swimming up from the bottom (left) an easy meal.

