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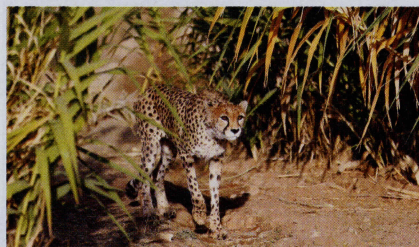
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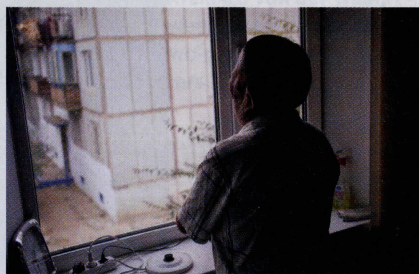
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ON THE COVER

## Rough guide

The cover shows the first image of the near-Earth asteroid (101955) Benu taken by NASA's OSIRIS-REx spacecraft. Early observations presented by Dante Lauretta and co-authors show that Benu is hydrated and volatile-rich, but with a far rockier than predicted surface, making the planned sample-retrieval mission a tricky task. [PAGE 55](#)

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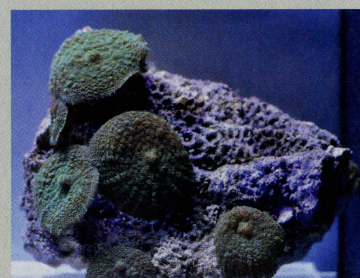
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ECOLOGY

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COVER IMAGE: NASA/GODDARD/UNIVERSITY OF ARIZONA