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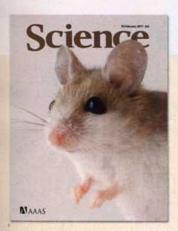
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COVER

Beach mice (*Peromyscus polionotus*) have recently colonized the white sandy beaches of Florida's Gulf Coast, where they have evolved a novel coat color pattern that camouflages them from predators. In a Report on page 1062, Manceau *et al.* show how small changes in the level and location of expression of a single gene in the mouse embryo cause large changes in adult color pattern.

Photo: Joel Sartore/joelsartore.com

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Numerical simulations show that disks around the first stars in the universe were gravitationally unstable and fragmented.

Suppression of Collisional Shifts in a Strongly Interacting Lattice Clock M. D. Swallows et al.

> Increasing atomic interactions improved the accuracy and precision of a clock formed from atoms trapped in an optical lattice.

1046 Direct Measurement of Long-Range Third-Order Coherence in Bose-Einstein Condensates

5. S. Hodgman et al.

Correlation of arrival times of metastable helium atoms is consistent with long-range coherence to higher orders.

1049 Synthesis, Structure, and Reactivity of an Iron(V) Nitride

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A reactive iron compound bound to nitrogen has been isolated in an unusually high oxidation state.

1052 The S₃- Ion Is Stable in Geological Fluids at Elevated Temperatures and Pressures G. S. Pokrovski and L. S. Dubrovinsky Instead of sulfide or sulfate, the trisulfur ion 5, is stable at high temperatures.

The Response of Vegetation on the Andean Flank in Western Amazonia to Pleistocene Climate Change

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Pleistocene climate fluctuations caused major shifts in the altitudinal distribution of forest plant species.

1058 A Terminal Pleistocene Child Cremation and Residential Structure from Eastern Beringia

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Cremated remains and a burial site in central Alaska provide information on early humans in North America.

The Developmental Role of Agouti 1062 in Color Pattern Evolution

M. Manceau et al.

A regulatory mutation affecting expression of the Agouti gene shows color-specific selection in beach mice.

Global Invasion History of the Fire Ant 1066 Solenopsis invicta

M. S. Ascunce et al.

Argentine fire ants have spread around the world from a population that was first established a century ago in North America.

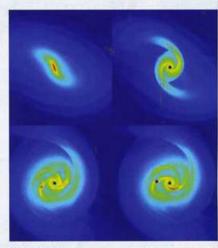
Cascading Effects of Bird Functional **Extinction Reduce Pollination and** Plant Density

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Loss of pollinator services is reducing the population density of a New Zealand shrub. >> Perspective p. 1019

Global Tissue Revolutions in a Morphogenetic Movement Controlling Elongation S. L. Haigo and D. Bilder

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1078 Transient Regenerative Potential of the Neonatal Mouse Heart E. R. Porrello et al.

> The heart in a newborn mouse can rebuild itself after injury, but this regenerative capacity is lost within a few days.

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