

Scientists Decipher Color of 'Super Cute' Bristly Dinosaur

Focus on oceans

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Payne compared fossil records, looked at past mass extinctions and compared them to current threats, concentrating on 264 genera that have the best modern and ancient records. Payne concentrated on oceans, where the fossil records are better over time. The mass extinction 65 million years ago that killed off the dinosaurs didn't kill off bigger marine species at higher rates than smaller ones, unlike what's happening now, Payne said.