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Period 1

**Newly Discovered Cave Weta Species Endangered**

**by Coal Mining** December 11, 2012

<http://ogoapes.weebly.com/uploads/3/2/3/9/3239894/newly_discovered_cave_weta_species_endangered_by_coal_mining__extinction_countdown_scientific_american_blog_network.pdf>

The article is about the discovery of a new Cave Weta Species, the Denniston white-faced cave weta. Scientists didn’t only discover the new species but also discovered that these species are endangered. Denniston white-faced cave weta was found on Denniston Plateau, west coast of New Zealand’s South Island in March, 2012 during a four-day “ bioblitz” . Even though, they don’t know how big the species grow because they only juveniles are found, they know that their habitat could disappear. Unlike other species, the new weta species are mostly black- bodied with white band behind the head and legs spines. Steve Trewick, M.U associate professor said in a prepared statement ‘ ‘ ‘ We haven’t seen anything with that appearance and coloration’’’. Having tested their DNA, Trewick and his fellow associate professor Mary Morgan Richard proved that this new species are very different to the other known species.

I chose this article because I want to learn new things, new discoveries. I am really interested in knowing something that didn’t exist before or something that already existed before but not known. The most interesting about this article is the endangerment of these newly found Dennniston white-faced cave weta. After reading this, I was surprised that a newly found species can be gone in a matter of time, if human is continuously disturbing their only habitat. There were already a lot of species extinction and some were never been known as if they didn’t exist because of human impact to their environment.

This article provides a reason for human beings to stop disturbing the habitat of the discovered species. The discoverer found out that destroying this habitat can destroy its biodiversity. This article is significant because it will motivate others to preserve the species before they are gone and never be studied. It is important to care endangered species so that they will not be completely gone in this ecosystem.