

# Images of the month: October 2014

Pictures from the world of science, selected by *Nature's* art team.

**Daniel Cressey & Davide Castelvecchi**

31 October 2014 | Corrected: 05 November 2014

Stars explode, wonders of all sorts rise from the ocean depths, and photo competitions supply breathtaking images galore for this month's *Nature* image selection.

## Secrets from the deep



*Brett Seymour/ARGO*

In a mission that saw the first archaeological use of the [Exosuit](#), divers recovered more treasures — including a huge spear, a jug and a bronze rigging ring — from the ancient shipwreck that gave the world the [Antikythera Mechanism](#) (see '[Famed Antikythera wreck yields more treasures](#)').

## Spineless but spirited



Susan Middleton, 2014

Move over sharks and dolphins — photographer Susan Middleton has put marine invertebrates such as this widehand hermit crab (*Elassochirus tenuimanus*) centre stage in the new book *Spineless*, dedicated to “the little things that run the world”.

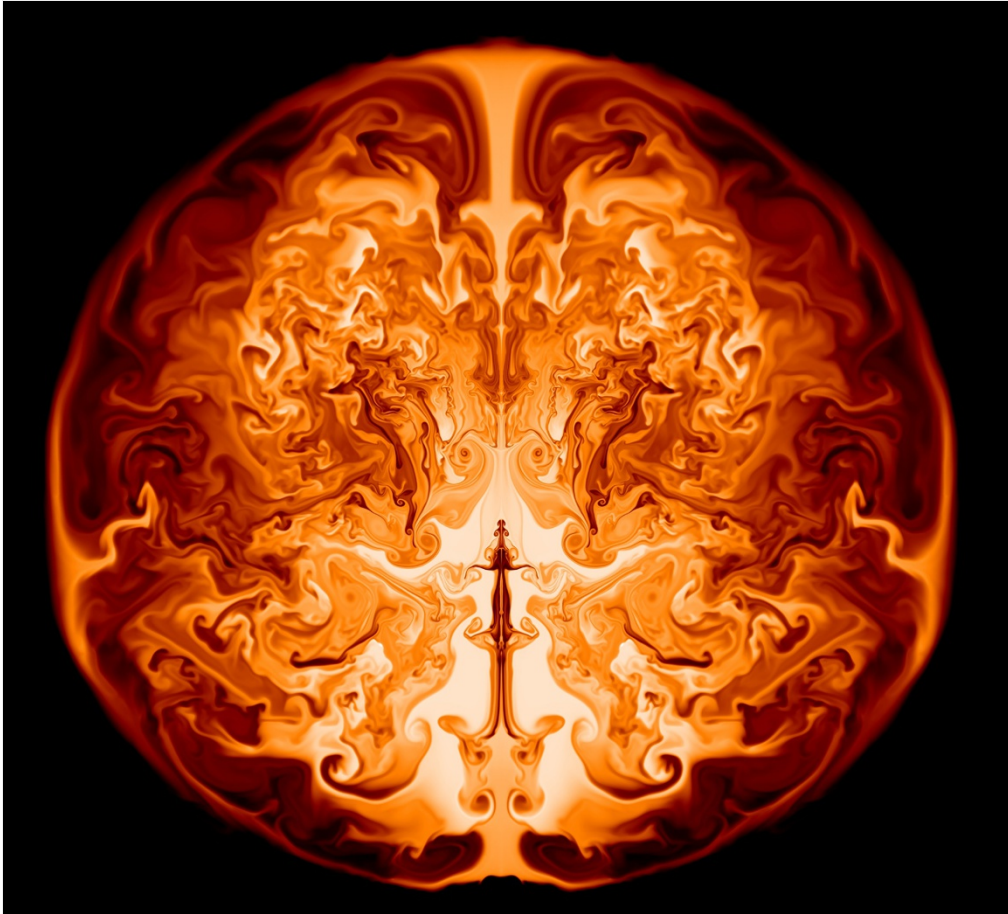
### Japan's volcano tragedy



Kyodo News/AP

Despite Japan's experience with early-warning systems for earthquakes, there was no early eruption warning for the many hikers who were walking around Mount Ontake on 27 September. When the volcano erupted, 57 were killed (see [Why Japan missed volcano's warning signs](#)).

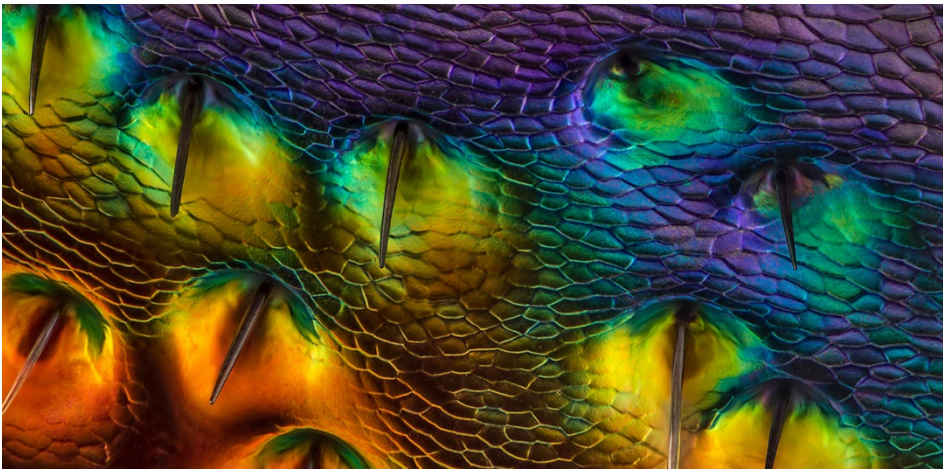
### Death throes of a star



*Ken Chen*

A still taken from a simulation of the explosion of a massive primordial star. The work suggests that a star about 55,000 times more massive than the Sun would have blown itself apart, leaving no remnant behind<sup>1</sup>, rather than collapsing into a black hole as astrophysicists have traditionally assumed.

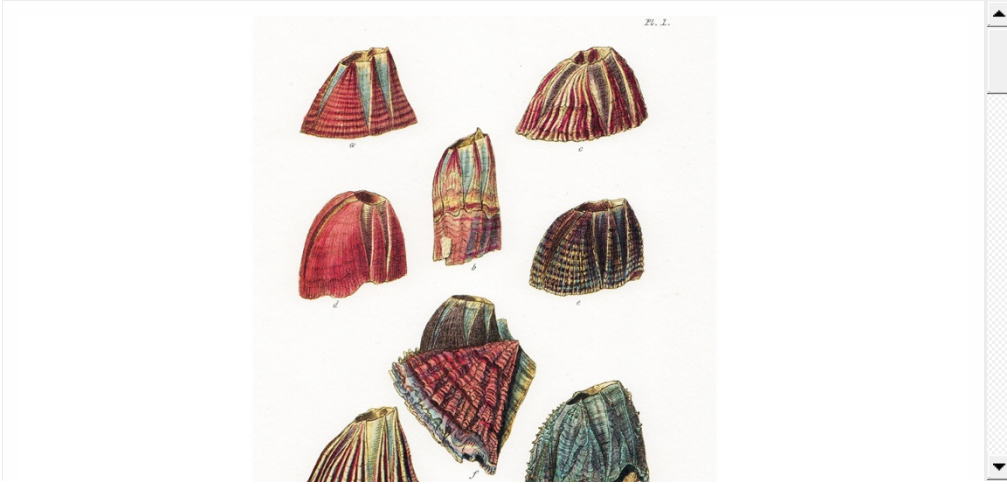
### Still a small world



### Life through a lens



## Opulent oceans



Nature | doi:10.1038/nature.2014.16228

## Corrections

**Corrected:** An earlier version of this article had an incorrect name for Ary Bassous.

## References

1. Chen, K.-J. *et al.* *Astrophys. J.* **790**, 162 (2014).