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Exosolar Earth Candidate Gliese 581c Too Hot, 581d May Be Okay.

A number of months ago it was widely reported that a newly found planet named Gliese 581c had been discovered by a Swiss exosolar team. It was speculated at the time that this new exosolar planet was the first new “Earth” ever discovered. That discovery and those claims are now being called into question. Sciencenow has a soon to be published paper in which researchers led by Werner von Bloh of the Potsdam Institute for Climate Impact Research in Potsdam, Germany apply computer climate modeling to Gliese 581c. This tosses some ice water on the party. But yet another intriguing question emerges.

The models show that Gliese 581c is much, much too hot to support or sustain life. In fact any water would boil off into space. However there is more than one planet in this particular system. Please say hello to Gleise 581d everyone. Gliese 581d was discovered by the same Swiss team that discovered Gleise 581c, and when the computer climate modeling is applied to the new prospect we come full circle. The author of the upcoming paper states that Gleise 581d’s surface temperature might be above the freezing point of water”. Further observations are needed, however it appears that Gliese 581c is tad too hot, leaving the glory and the **water** to 581d.

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