

## ***Interactive comment on “Terminations VI and VIII (~ 530 and ~ 720 kyr BP) tell us the importance of obliquity and precession in the triggering of deglaciations” by F. Parrenin and D. Paillard***

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This is certainly a good question which I would reformulate in: "Is the transition from MIS 7.4 to 7.3 a termination?" In our model, the ~100 kyr period of terminations is somewhat forced and we do not interpret 7.4-7.3 as a termination. But our simulated sea-level for 7.3 is too low compared to the data. An alternative conceptual model of Quaternary climate from Imbrie et al. (EPSL, 2011) has a somewhat different description of terminations and does simulate a termination at 7.4-7.3. But their simulated sea-level for 7.3 is too high compared to the data. So maybe we touch here the limits of the description of Quaternary climate as a two-state system. Things may be more

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continuous in reality.

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Interactive comment on Clim. Past Discuss., 8, 3143, 2012.

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