Supplement to: Leads and lags between Antarctic temperature and carbon dioxide during the last deglaciation

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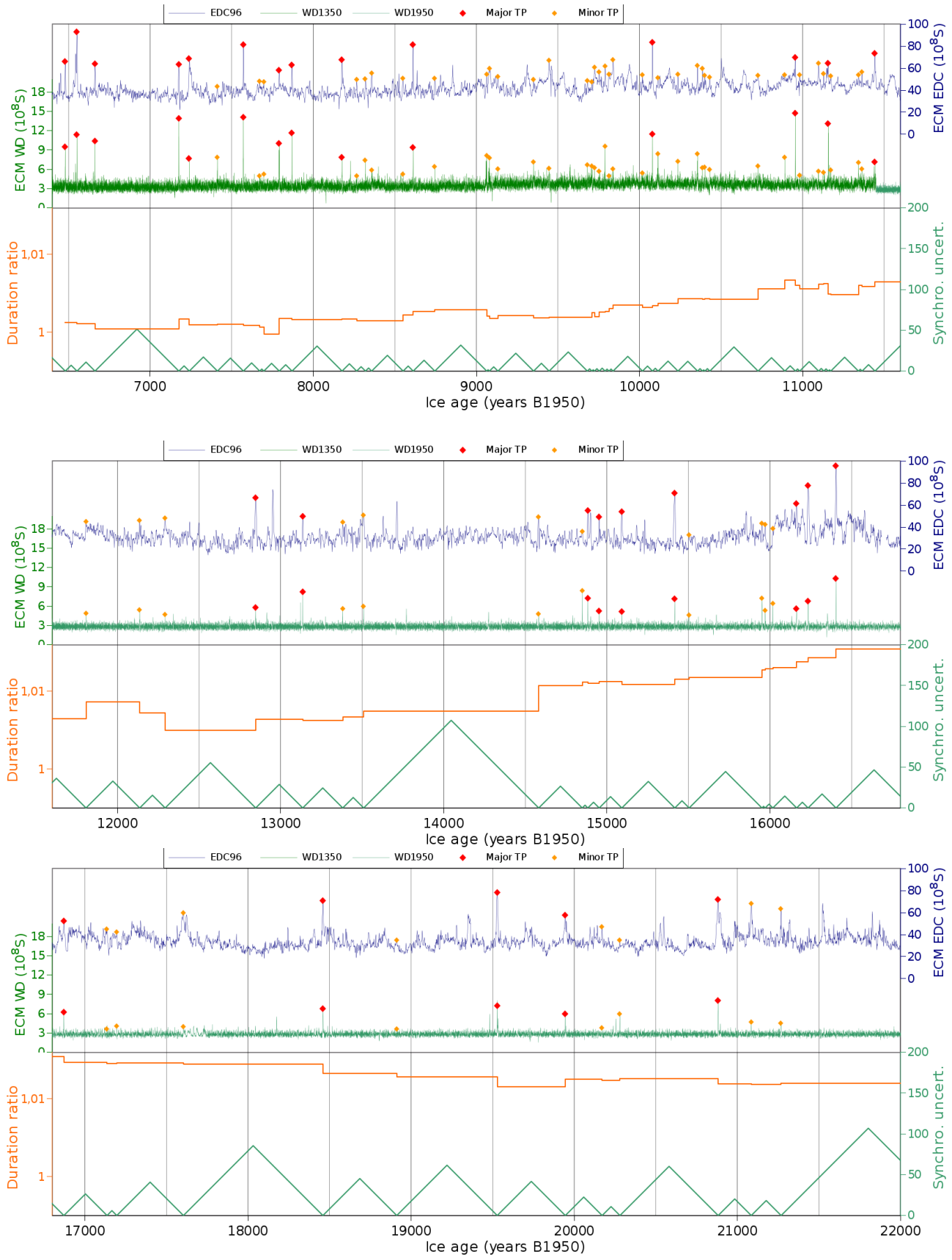
ATS2	Time WD2014	Temperature °C
	6540	***0,5***
	11590	***0,74***
	11840	−0,8
	12801	**−2,8**
	14450	**−1,7**
	14730	−2,9
	15840	−3,5
	16190	−3,8
	17680	−7***,7***
	23000	−8***,7***

CO2	Time WD2014	CO2 concentration (ppmv)
	8923	***270***
	11353	***272***
	11565	261
	12953	**240,6**
	14413	**245**
	14639	233
	16087	227
	16142	218
	17654	***193***
	22909	***195***

Table S1: Values of our initial determined fits. Bold type values are the 6 points linera fit, italic type for the 4 points linear fit.



Volcanic synchronisation between the EDC and WD ice cores. For each panel: (Top) ECM records from EDC (blue) and WD (raw data: 6.4-11.4 ka; adjusted data: 11.4-24 ka). Red diamonds are major tie points, while orange diamonds are minor tie points. (Bottom) Ratio of the age difference between two tie points (orange) and uncertainty in the synchronisation (green) determined as 20% of the distance to the nearest tie point.