Corrigendum: “Comparison of GOSAT SWIR and Aircraft Measurements of XCH₄ over West Siberia”

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In Ono et al. (2015), there is a mistake in Table 1 shown. The GOSAT observation date (20150522) at Surgut is not correct. The GOSAT observation date of Surgut is 20140522 (i.e. 22 May 2014). The revised table is presented as Table 1 of this paper.

References

Ono, A., S. Hayashida, T. Sugita, T. Machida, M. Sasakawa, and M. Arshinov, 2015: Comparison of GOSAT SWIR and aircraft measurements of XCH₄ over West Siberia. *SOLA*, **11**, 160–164.

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Table 1. Pairs of aircraft-based XCH₄ data and GOSAT XCH₄ data in Novosibirsk and Surgut for case-3

Flight area	Observation date (YYYYMMDD)		Type of GOSAT data	CH ₄ (ppb) 0.5 km Aircraft measurement value	XCH ₄ (ppb)		XCH_4 Diff $G-A$ (ppb)	Ratio of XCH_4 Diff ($G-A$)/ A (%)
	Aircraft	GOSAT			Aircraft-based A	GOSAT G		
Novosibirsk	20090702	20090703	GU	1869.5	1773.0	1780.4	7.4	0.42
		20100614	RA	1898.7	1787.4	1743.1	-44.2	-2.47
	20100726	20100725	GU	1963.9	1797.2	1795.1	-2.1	-0.12
	20100826	20100827	GU	1875.8	1780.0	1804.1	24.1	1.35
		20101026	GU	1912.1	1782.5	1779.3	-3.2	-0.18
	20110707	20110708	GU	1890.1	1783.1	1788.6	5.5	0.31
	20110928	20110927	GU	1900.9	1783.5	1821.8	38.4	2.15
	20120522	20120521	GU	1891.1	1780.9	1773.1	-7.8	-0.44
		20120621	GU	1905.5	1790.3	1791.4	1.1	0.06
	20120806	20120807	GU	1918.1	1807.8	1802.3	-5.5	-0.31
	20130716	20130715	GU	1899.7	1793.0	1805.7	12.8	0.71
	20130730	20130731	GU	1984.7	1822.2	1784.0	-38.2	-2.10
Surgut		20110526	GU	1904.0	1769.8	1747.4	-22.4	-1.26
		20110923	GU	1910.4	1784.9	1800.4	15.5	0.87
	20120426	20120425	GU	1936.2	1788.4	1794.0	5.6	0.31
		20120621	GU	1972.3	1787.3	1792.3	5.0	0.28
		20120719	GU	1947.0	1807.3	1786.5	-20.9	-1.15
	20120910	20120911	GU	1907.8	1778.4	1796.5	18.0	1.01
		20130526	GU	1922.4	1801.9	1778.1	-23.8	-1.32
		20130623	GU	1922.4	1785.1	1782.3	-2.8	-0.16
	20130728	20130729	GU	2063.2	1826.1	1825.0	-1.1	-0.06
	20130825	20130824	GU	1927.3	1796.0	1809.2	13.2	0.74
	20140521	20140522	GU	1926.1	1804.3	1814.0	9.7	0.53