Multi-algorithm indices and look-up table for chlorophyll-a retrieval in highly turbid water bodies using multispectral data

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Supplementary Material

Table S1

Average wind speed and water surface temperature between MERIS acquisition day and field observation day for the one day difference MERIS images.

	MERIS images Acquisition			Field observation		
	Date	Average wind speed (m / sec)	Water surface Temp. (℃)	date	Average wind speed (m / sec)	Water surface Temp. (℃)
Image (1)	9-Jan-2007	3.9	5.9	10-Jan-2007	2.5	5.7
Image (2)	14-Feb-2008	6.7	4.2	13-Feb-2008	7.3	4.6
Image (3)	7-Aug-2008	2.5	---	6-Aug-2008	3	---
Image (4)	6-Jan-2009	2.5	6.3	7-Jan-2009	3.2	6.4
Image (5)	9-Apr-2009	2.3	15	8-Apr-2009	2.9	14
Image (6)	14-May-2009	5.1	---	13-May-2009	4.5	20.3
Image (7)	9-Nov-2010	4.7	15	10-Nov-2010	4	---
Image (8)	9-Aug-2011	2.5	---	10-Aug-2011	---	---

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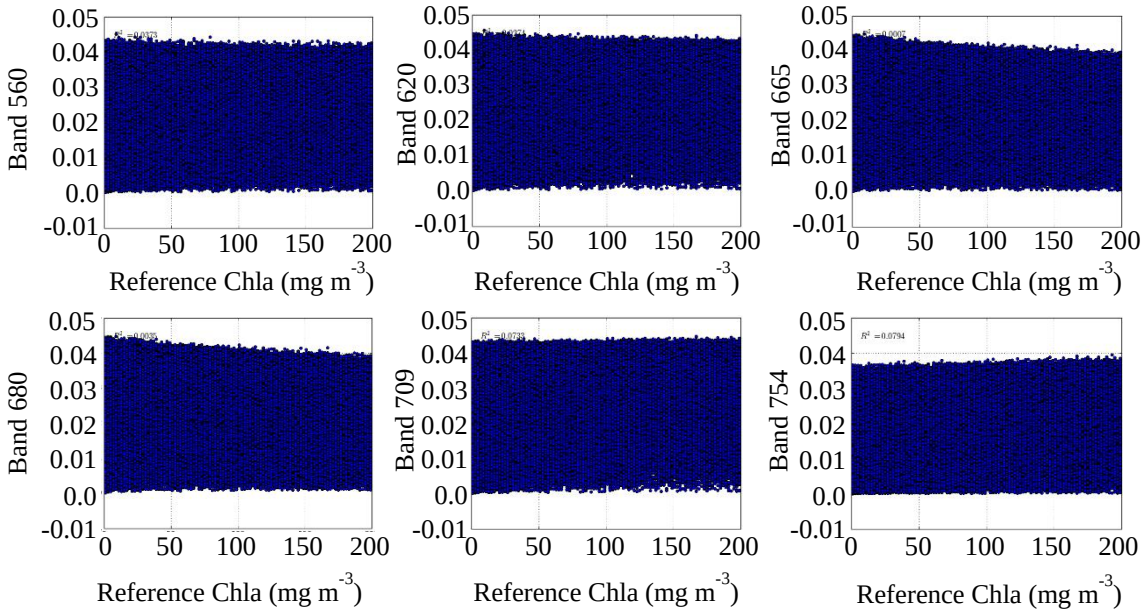

Fig. S1. Scatter plots of reference Chla versus individual bands.