

My neat title here

Tables

bib_ref	source	n	date_min	date_max	min_doc	max_doc	min_a350	max_a350
agro	Continuous	168	2009-05-14	2014-08-29	175.00	1958.33	2.30	43.76
Aiken et al. (2005)	Discrete	894			233.33	44600.00	5.12	1844.45
Anderson et al. (2007)	Continuous	38	2002-06-01	2003-06-01	335.00	7333.33	1.51	30.91
Asmala et al. (2014)	Continuous	140	2010-08-03	2011-10-19	222.00	2304.00	2.12	81.33
Bouillon et al. (2014)	Discrete	30	2011-03-20	2012-11-24	63.33	591.67	5.30	35.00
Breton et al. (2009)	Discrete	48			108.33	2166.67	2.31	109.91
Brezonik et al. (2015)	Discrete	35	2013-07-31	2013-09-18	221.67	2475.00	1.11	102.96
Del Castillo et al. (1999)	Discrete	18	1995-09-01	1996-10-01	72.90	276.10	0.00	3.86
Conan et al. (2007)	Continuous	248	2002-08-04	2002-08-26	125.40	236.05	0.63	1.34
Del Castillo et al. (2000)	Discrete	13			89.10	305.00	0.22	1.55
Engel et al. (2015)	Discrete	247	2012-10-02	2012-10-19	78.60	184.60	0.03	0.74
finish_rivers	Discrete	2823	1991-03-20	2013-01-23	94.00	3995.00	1.31	52.83
Forsström et al. (2015)	Discrete	19			125.00	1350.00	0.37	39.03
Gonçalves-Araujo et al. (2015)	Discrete	38	2013-09-01	2013-09-06	117.00	732.00	1.12	15.12
Gonnelli et al. (2016)	Discrete	13			60.40	68.90	0.09	0.23
Griffin et al. (2011)	Discrete	18	2008-07-14	2009-07-25	178.33	793.33	3.38	14.75
Guéguen et al. (2011)	Discrete	8	2007-07-27	2007-07-27	190.00	1224.00	1.61	19.57
Helms et al. (2008)	Discrete	33	2004-05-01	2005-05-01	162.00	1279.00	0.23	41.49
Hernes et al. (2008)	Discrete	29	2006-01-10	2006-12-05	172.50	593.33	2.58	26.25
kattegat	Continuous	497	2006-08-21	2007-09-19	66.00	498.00	0.32	3.37
Kellerman et al. (2015)	Discrete	113	2010-09-26	2010-11-25	200.00	3325.00	0.34	46.85
Lambert et al. (2015)	Discrete	573	2010-05-02	2014-11-17	108.33	5650.00	1.00	249.40
Loken et al. (2016)	Discrete	208	2012-04-23	2013-09-18	164.25	3130.58	0.78	108.26
Iter2004	Continuous	102			343.33	2678.33	4.97	101.62
Iter2008	Discrete	45	2008-05-29	2008-08-10	655.83	10233.33	16.36	419.61
Iter5653	Discrete	29	1998-05-13	1999-08-15	221.67	1024.17	0.58	22.34
Iter5689	Discrete	134	2001-04-30	2013-11-08	19.17	2573.75	0.02	82.70
Markager et al. (2011)	Continuous	551	2001-08-28	2002-09-24	65.98	1678.25	0.75	44.26
Massicotte et al. (2011)	Continuous	59	2006-08-09	2006-08-15	152.03	620.58	1.17	21.00
Moran (2007)	Discrete	56	2004-07-08	2006-05-23	75.00	3166.67	0.00	103.43
Nelson et al. (2002)	Continuous	2333			35.00	91.90	0.01	0.52
Norman et al. (2011)	Continuous	58	2006-09-08	2006-10-13	131.97	947.22	0.23	3.74
Oestreich et al. (2016)	Discrete	29			60.67	581.80	0.71	12.84
Osburn et al. (2007)	Continuous	187	2000-06-21	2007-05-10	40.50	425.20	0.06	8.13
Osburn et al. (2009)	Discrete	27			70.00	576.00	0.28	9.72
Osburn et al. (2011)	Discrete	20			1116.67	6683.33	1.81	79.30
Osburn et al. (2016)	Discrete	130			59.00	1433.00	0.10	33.32
<i>The Polaris project</i>	Discrete	116	2011-06-06	2012-07-21	152.50	2005.83	1.60	82.50
Retamal et al. (2007)	Discrete	22	2002-07-22	2004-06-17	73.33	475.00	0.11	10.60
Sickman et al. (2010)	Discrete	72	2003-04-21	2004-03-23	117.09	7035.60	1.05	223.59
Stedmon et al. (2007)	Continuous	15			271.96	664.88	3.01	22.44
Stedmon et al. (2011)	Continuous	78	2004-03-19	2005-10-10	216.67	1258.33	1.91	39.33
Stedmon et al. (2015)	Continuous	189	2012-09-03	2012-09-11	47.70	91.08	0.08	0.50
Tehrani et al. (2013)	Discrete	39	2007-07-01	2009-09-01	117.17	487.50	0.42	6.93
Wagner et al. (2015)	Discrete	60	2010-07-01	2011-06-01	275.00	1700.00	1.54	56.82
Werdell et al. (2003)	Discrete	899	2009-08-17	2011-07-20	40.63	970.70	0.04	17.74
Zhang et al. (2005)	Discrete	16			729.17	1682.50	2.64	8.55

Table 1: Summary of data used in this study. *Discrete* means that the absorption data was reported at discrete wave-lengths whereas *Continuous* means that complete absorption spectra were available.

Wavelength (nm)	Intercept	Slope	R^2
253.00	-1.33	0.28	0.99
254.00	-1.31	0.28	0.99
280.00	-1.02	0.38	0.99
300.00	-0.56	0.49	1.00
320.00	-0.27	0.64	1.00
325.00	-0.20	0.69	1.00
330.00	-0.15	0.74	1.00
340.00	-0.08	0.86	1.00
355.00	0.02	1.08	1.00
365.00	0.11	1.27	1.00
375.00	0.14	1.50	1.00
380.00	0.17	1.63	1.00
400.00	0.28	2.24	0.99
412.00	0.36	2.68	0.98
420.00	0.44	3.01	0.98
440.00	0.63	3.94	0.96
443.00	0.64	4.09	0.96

Table 2: Coefficients of the linear regressions between absorption coefficients at 350 nm and other wavelengths. Each regression includes a total of 2321 observations. All regression have p-value < 0.00001.

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