## Report on ecosystems assignation

This is a quick overview of how ecosystems have been assigned to each study.

## Literature datasets

study_id	ecosystem	n
bouillon2014	river	30
breton2009	pond	48
brezonik2015	lake	70
castillo1999	coastal	9
castillo1999	ocean	17
cv1_om_pigments_seabass	estuary	452
cv2_om_pigments_seabass	estuary	492
cv3_om_pigments_seabass	estuary	288
cv4_om_pigments_seabass	estuary	652
cv5_om_pigments_seabass	estuary	460
cv6_om_seabass	estuary	768
delcastillo2000	coastal	2
delcastillo2000	ocean	32
engel2015	ocean	735
everglades_pw	wetland	603
everglades_sw	wetland	263
ferrari2000	coastal	2
ferrari2000	ocean	127
finish_rivers	river	2823
forsstrom2015	lake	38
geocape_om_pigments	estuary	484
griffin2011	river	18
helms2008	coastal	66
hernes2008	river	29
kellerman2015	lake	113
kutser2005	lake	14
lambert2015	river	573
loken2016	river	208
lter5653	lake	95
lter5689	lake	534
oestreich2016	coastal	29
osburn2009	coastal	15
osburn2009	estuary	3
osburn2009	freshwater	5
osburn2009	ocean	4
osburn2011	lake	20
osburn2016	coastal	144
osburn2016	estuary	28
osburn2016	freshwater	62
osburn2016	ocean	26
polaris2012	lake	74
polaris2012	ocean	8
polaris2012	river	389

study_id	ecosystem	n
retamal2007	coastal	11
retamal2007	freshwater	10
retamal2007	ocean	1
russian_delta	coastal	52
russian_delta	estuary	18
russian_delta	ocean	6
sickman2010	pond	36
sickman2010	river	36
table5d	wetland	28
tanana	river	85
tehrani2013	coastal	23
tehrani2013	estuary	1
tehrani2013	ocean	15
wagner2015	wetland	60
zhang2005	lake	48

## Data with complete absorption

study_id	ecosystem	n
agro	river	168
antarctic	brines	58
arctic	river	78
asmala 2014	coastal	128
asmala 2014	river	12
bergen2007	estuary	248
chen2000	coastal	29
chen2000	estuary	10
chen2000	freshwater	5
chen2000	ocean	106
dana12	coastal	8
dana12	ocean	181
dana12	NA	4
$greenland\_lakes$	lake	38
horsens	coastal	189
horsens	lake	58
horsens	river	272
horsens	sewage	32
kattegat	coastal	363
kattegat	ocean	134
${\it massicotte} 2011$	river	59
nelson	ocean	2303
nelson	NA	30
osburn 2007	coastal	13
osburn 2007	estuary	2
osburn 2007	freshwater	1
osburn 2007	ocean	20
osburn 2007	NA	1
umeaa	coastal	15