-				Sample	Fraction		Time		143Nd/				Water		_
Label	Region	Sub-region	Location	type	measured	Grain-size	interval	[Nd] ppm	144Nd	eNd(0)	Longitude	Latitude	depth	Reference	Source
MD03-	Southern	Australian		marine	decarb.									Gingele et al.	Du/External
2611	Ocean	sector	NA	sediment	sediment	$<2 \mu \mathrm{m}$	MIS1	28.77	0.512	-12.27	136.55	-36.73	2420	(2007)	contribution
MD03-	Southern	Australian		marine	decarb.									Gingele et al.	External
2611	Ocean	sector	NA	sediment	sediment	$<2 \mu \mathrm{m}$	MIS1	21.11	0.512	-12.43	136.55	-36.73	2420	(2007)	contribution
MD03-	Southern	Australian		marine	decarb.									Gingele et al.	External
2611	Ocean	sector	NA	sediment	sediment	$<2 \mu \mathrm{m}$	MIS1	20.44	0.512	-12.39	136.55	-36.73	2420	(2007)	contribution
GeoB1381	Atlantic			marine	decarb.									Lantzsch et	Du/External
7-2	Ocean	SW Atlantic	NA	sediment	Sediment	bulk	MIS1	NA	0.5122	-8.58	-53.08	-34.46	387	al. (2014)	contribution
MGL1208-	Pacific	Central Eq.	Line	marine										Reimi et al.	Du/External
17PC	Ocean	Pacific	Islands	sediment	detrital residue	NA	MIS1	NA	0.5124	-3.88	-161.63	0.48	2926	(2016)	contribution
	Atlantic			marine										Huang et al.	Du/External
PS1768-8	Ocean	S Atlantic	NA	sediment	detrital residue	NA	P	NA	0.5125	-3.14	4.50	-53.60	3299	(2020)	contribution
	Atlantic			marine										Huang et al.	Du/External
PS1768-8	Ocean	S Atlantic	NA	sediment	detrital residue	NA	MIS1	NA	0.5124	-4.21	4.50	-53.60	3299	(2020)	contribution
GeoB1380	Atlantic			marine	decarb.									Lantzsch et	Du/External
2-2	Ocean	SW Atlantic	NA	sediment	Sediment	bulk	MIS1	NA	0.5126	-0.49	-53.35	-36.09	349	al. (2014)	contribution
GeoB1381	Atlantic			marine	decarb.									Lantzsch et	Du/External
7-2	Ocean	SW Atlantic	NA	sediment	Sediment	bulk	MIS1	NA	0.5121	-10.32	-53.08	-34.46	387	al. (2014)	contribution
GeoB1383	Atlantic			marine	decarb.									Lantzsch et	Du/External
5-2	Ocean	SW Atlantic	NA	sediment	Sediment	bulk	P	NA	0.5126	-0.56	-53.09	-35.72	441	al. (2014)	contribution
GeoB1383	Atlantic			marine	decarb.									Lantzsch et	Du/External
5-2	Ocean	SW Atlantic	NA	sediment	Sediment	bulk	MIS1	NA	0.5126	-0.41	-53.09	-35.72	441	al. (2014)	contribution
GeoB1383	Atlantic			marine	decarb.									Lantzsch et	Du/External
6-2	Ocean	SW Atlantic	NA	sediment	Sediment	bulk	MIS1	NA	0.5126	-1.37	-53.06	-35.75	440	al. (2014)	contribution
GeoB1383	Atlantic			marine	decarb.									Lantzsch et	Du/External
8-2	Ocean	SW Atlantic	NA	sediment	Sediment	bulk	MIS1	NA	0.5121	-10.23	-53.00	-35.81	438	al. (2014)	contribution
GeoB1383	Atlantic			marine	decarb.									Lantzsch et	Du/External
9-1	Ocean	SW Atlantic	NA	sediment	Sediment	bulk	MIS1	NA	0.5126	-0.94	-53.27	-35.51	442	al. (2014)	contribution
MD03-	Southern	Australian		marine	decarb.									Gingele et al.	Du/External
2611	Ocean	sector	NA	sediment	sediment	$<2 \mu \mathrm{m}$	MIS1	28.2	0.512	-11.82	136.55	-36.73	2420	(2007)	contribution
MD03-	Southern	Australian		marine	decarb.									Gingele et al.	Du/External
2611	Ocean	sector	NA	sediment	sediment	$<2 \mu \mathrm{m}$	MIS1	22.88	0.512	-12.19	136.55	-36.73	2420	(2007)	contribution
MD03-	Southern	Australian		marine	decarb.									Gingele et al.	External
2611	Ocean	sector	NA	sediment	sediment	$<2 \mu \mathrm{m}$	MIS1	20.73	0.512	-11.84	136.55	-36.73	2420	(2007)	contribution
MD03-	Southern	Australian		marine	decarb.									Gingele et al.	External
2611	Ocean	sector	NA	sediment	sediment	$<2 \mu \mathrm{m}$	MIS1	19.72	0.512	-12.82	136.55	-36.73	2420	(2007)	contribution
MD03-	Southern	Australian		marine	decarb.									Gingele et al.	External
2611	Ocean	sector	NA	sediment	sediment	$<2 \mu \mathrm{m}$	MIS1	18.87	0.5121	-10.28	136.55	-36.73	2420	(2007)	contribution
MD03-	Southern	Australian		marine	decarb.									Gingele et al.	Du/External
2611	Ocean	sector	NA	sediment	sediment	$<2 \mu \mathrm{m}$	P	32.53	0.512	-11.28	136.55	-36.73	2420	(2007)	contribution

MD03-	Southern	Australian		marine	decarb.									Gingele et al.	Du/External
2611	Ocean	sector	NA	sediment	sediment	$<2 \mu \text{ m}$	P	32.81	0.512	-11.57	136.55	-36.73	2420	(2007)	contribution
GeoB1381	Atlantic			marine	decarb.									Lantzsch et	Du/External
4-3	Ocean	SW Atlantic	NA	sediment	Sediment	bulk	MIS1	NA	0.5123	-6.58	-53.47	-34.78	430	al. (2014)	contribution
GeoB1383	Atlantic			marine	decarb.									Lantzsch et	Du/External
9-1	Ocean	SW Atlantic	NA	sediment	Sediment	bulk	MIS1	NA	0.5125	-2.55	-53.27	-35.51	442	al. (2014)	contribution
	Southern		Burdwood	marine										Struve et al.	External
NBP1103	Ocean	NA	Bank	sediment	detrital residue	NA	P	15.82	0.5124	-5.02	-62.23	-54.49	333	(2017)	contribution
MD06_305	Pacific			marine										Xu et al.	Du/External
2	Ocean	W Eq Pacific	NA	sediment	detrital residue	NA	P	NA	######	3.57	123.49	14.81	732	(2018)	contribution
	Indian			marine										Liu et al.	External
12I712	Ocean	SW Indian	NA	sediment	detrital residue	NA	MIS1	NA	######	-15.64	82.50	4.01	4181	(2019)	contribution
MD03-	Southern	Australian		marine	decarb.									Gingele et al.	External
2611	Ocean	sector	NA	sediment	sediment	$<2 \mu \mathrm{m}$	MIS1	20.07	0.5121	-9.89	136.55	-36.73	2420	(2007)	contribution
	Atlantic			marine										Huang et al.	Du/External
PS1768-8	Ocean	S Atlantic	NA	sediment	detrital residue	NA	MIS1	NA	0.5125	-3.03	4.50	-53.60	3299	(2020)	contribution
GeoB1383	Atlantic			marine	decarb.									Lantzsch et	Du/External
4-2	Ocean	SW Atlantic	NA	sediment	Sediment	bulk	MIS1	NA	0.5124	-5.45	-53.70	-35.05	427	al. (2014)	contribution
GeoB1383	Atlantic			marine	decarb.									Lantzsch et	Du/External
8-2	Ocean	SW Atlantic	NA	sediment	Sediment	bulk	P	NA	0.5126	-0.49	-53.00	-35.81	438	al. (2014)	contribution
DSDP 18-	Pacific			marine										Vervoort et	Du/External
178	Ocean	NE Pacific	NA	sediment	bulk	NA	MIS1	28.1	0.513	6.60	NA	56.96	4218	al. (2011)	contribution
MD02-	Atlantic			marine										Wei et al.	Tachikawa/Exte
2594	Ocean	S Atlantic	NA	sediment	detrital residue	NA	P	NA	0.5121	-10.15	17.33	-34.72	2440	(2016)	rnal contribution
MD02-	Atlantic			marine			MIGI							Wei et al.	External
2594	Ocean	S Atlantic	NA	sediment	detrital residue	NA	MIS1	NA	0.5121	-10.04	17.33	-34.72	2440	(2016)	contribution
MD06_305	Pacific			marine				NT A	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2.12				Xu et al.	External
2	Ocean	W Eq Pacific	NA	sediment	detrital residue	NA	MIS1	NA	######	3.12	123.49	14.81	732	(2018)	contribution
MD06_305	Pacific			marine				NI A	шишиши	2.20				Xu et al.	External
2	Ocean	W Eq Pacific	NA	sediment	detrital residue	NA	MIS1	NA	######	3.20	123.49	14.81	732	(2018)	contribution
MD06_305	Pacific			marine				NΙΛ	######	2.79				Xu et al.	External
2	Ocean	W Eq Pacific	NA	sediment	detrital residue	NA	MIS1	NA	######	2.19	123.49	14.81	732	(2018)	contribution
MD06_305	Pacific			marine				NA	######	2.81				Xu et al.	External
2	Ocean	W Eq Pacific	NA	sediment	detrital residue	NA	MIS1	INA	######	2.01	123.49	14.81	732	(2018)	contribution
MD06_305	Pacific			marine				NA	######	1 11				Xu et al.	External
2	Ocean	W Eq Pacific	NA	sediment	detrital residue	NA	MIS1	IVA	######	1.11	123.49	14.81	732	(2018)	contribution
GIK23258-	Atlantic			marine			MIS1							Struve et al.	External
2	Ocean	NE Atlantic	NA	sediment	detrital residue	NA	MISI	NA	######	-13.43	13.97	75.00	1768	(2019)	contribution
MD99-	Atlantic			marine	decarb.		MIS1							Colville et al.	
2227	Ocean	N Atlantic	Greenland	sediment	sediment	3-63µ m	MISI	17.7	0.5117	-17.90	-48.37	58.21	3460	(2011)	search
GeoB6211-	Atlantic			marine	decarb.									Lantzsch et	Du/External
2	Ocean	SW Atlantic	NA	sediment	Sediment	bulk	P	NA	0.5122	-7.90	-50.24	-32.51	657	al. (2014)	contribution

GeoB6211-	Atlantic			marine	decarb.									Lantzsch et	Du/External
2	Ocean	SW Atlantic	NA	sediment	Sediment	bulk	P	NA	0.5121	-9.85	-50.24	-32.51	657	al. (2014)	contribution
GeoB6211-	Atlantic			marine	decarb.									Lantzsch et	Du/External
2	Ocean	SW Atlantic	NA	sediment	Sediment	bulk	MIS1	NA	0.5121	-10.10	-50.24	-32.51	657	al. (2014)	contribution
-	Southern			marine										Struve et al.	External
NBP0805	Ocean	NA	Near Sars	sediment	detrital residue	NA	P	11.6	0.5125	-2.92	-66.00	-59.82	4395	(2017)	contribution
-	Southern			marine										Struve et al.	External
NBP0805	Ocean	NA	SFZ	sediment	detrital residue	NA	P	21.23	0.5123	-6.52	-56.47	-60.64	2392	(2017)	contribution
-	Southern			marine										Struve et al.	External
NBP1103	Ocean	NA	WAP	sediment	detrital residue	NA	P	12.81	0.5128	2.46	-61.59	-63.05	597	(2017)	contribution
MD06_305	Pacific			marine										Xu et al.	External
2	Ocean	W Eq Pacific	NA	sediment	detrital residue	NA	MIS1	NA	######	3.08	123.49	14.81	732	(2018)	contribution
MD06_305	Pacific			marine										Xu et al.	External
2	Ocean	W Eq Pacific	NA	sediment	detrital residue	NA	MIS1	NA	######	1.66	123.49	14.81	732	(2018)	contribution
MGL1208-	Pacific	Central Eq.	Line	marine										Reimi et al.	Du/External
37BB	Ocean	Pacific	Islands	sediment	detrital residue	NA	MIS1	NA	######	-7.23	-161.63	7.04	2798	(2016)	contribution
	Indian			marine										Liu et al.	Du/External
12I712	Ocean	SW Indian	NA	sediment	detrital residue	NA	MIS1	NA	######	-15.14	82.50	4.01	4181	(2019)	contribution
MD12_341	Indian			marine	decarb.) Mai							Joussain et al.	
2	Ocean	N Indian	NA	sediment	sediment	NA	MIS1	32.1	0.512	-12.50	89.49	17.19	2368	(2016)	Du
	Indian			marine										Liu et al.	External
YDY09	Ocean	SW Indian	NA	sediment	detrital residue	NA	MIS1	NA	######	-14.74	85.96	9.99	3520	(2019)	contribution
GIK23258-	Atlantic			marine										Struve et al.	External
3	Ocean	NE Atlantic	NA	sediment	detrital residue	NA	P	NA	######	-12.65	13.97	75.00	1768	(2019)	contribution
MD99-	Atlantic			marine	decarb.) II C1							Colville et al.	Literature
2227	Ocean	N Atlantic	Greenland	sediment	sediment	$3-63 \mu {\rm m}$	MIS1	17.25	0.5119	-14.30	-48.37	58.21	3460	(2011)	search
GeoB6211-	Atlantic			marine	decarb.									Lantzsch et	Du/External
2	Ocean	SW Atlantic	NA	sediment	Sediment	bulk	P	NA	0.5123	-7.47	-50.24	-32.51	657	al. (2014)	contribution
GeoB6211-	Atlantic			marine	decarb.									Lantzsch et	Du/External
2	Ocean	SW Atlantic	NA	sediment	Sediment	bulk	P	NA	0.5121	-9.86	-50.24	-32.51	657	al. (2014)	contribution
GeoB6211-	Atlantic			marine	decarb.									Lantzsch et	Du/External
2	Ocean	SW Atlantic	NA	sediment	Sediment	bulk	MIS1	NA	0.5121	-9.57	-50.24	-32.51	657	al. (2014)	contribution
GeoB6308-	Atlantic			marine	decarb.									Lantzsch et	Du/External
3	Ocean	SW Atlantic	NA	sediment	Sediment	bulk	MIS1	NA	0.5125	-3.20	-53.97	-32.51	3620	al. (2014)	contribution
	Southern			marine										Struve et al.	External
NBP0805	Ocean	NA	SFZ	sediment	detrital residue	NA	P	15.61	0.5126	-1.06	-56.54	-60.62	4221	(2017)	contribution
	Southern			marine										Struve et al.	External
NBP1103	Ocean	NA	Interim	sediment	detrital residue	NA	P	11.89	0.5125	-3.29	-66.18	-60.54	3095	(2017)	contribution
														VanLaningha	
ODP 145-	Pacific		Meiji Drif	marine	decarb.								3827	m et al.	Du/External

DSDP 18-	Pacific			marine										Vervoort et	Du/External
178	Ocean	NE Pacific	NA	sediment	bulk	NA	MIS1	16.5	0.5126	-0.50	NA	56.96	4218	al. (2011)	contribution
MD06_305	Pacific			marine										Xu et al.	Du/External
2	Ocean	W Eq Pacific	NA	sediment	detrital residue	NA	MIS1	NA	######	2.54	123.49	14.81	732	(2018)	contribution
MD06_305	Pacific			marine										Xu et al.	External
2	Ocean	W Eq Pacific	NA	sediment	detrital residue	NA	MIS1	NA	######	2.36	123.49	14.81	732	(2018)	contribution
	Indian			marine										Liu et al.	Du/External
YDY09	Ocean	SW Indian	NA	sediment	detrital residue	NA	MIS1	NA	######	-14.25	85.96	9.99	3520	(2019)	contribution
GIK23258-	Atlantic			marine										Struve et al.	External
2	Ocean	NE Atlantic	NA	sediment	detrital residue	NA	MIS1	NA	######	-14.05	13.97	75.00	1768	(2019)	contribution
-	Indian			marine										Liu et al.	Du/External
12I712	Ocean	SW Indian	NA	sediment	detrital residue	NA	MIS1	NA	######	-15.37	82.50	4.01	4181	(2019)	contribution
GIK23258-	Atlantic			marine										Struve et al.	External
2	Ocean	NE Atlantic	NA	sediment	detrital residue	NA	MIS1	NA	######	-14.61	13.97	75.00	1768	(2019)	contribution
GIK23258-	Atlantic			marine										Struve et al.	External
2	Ocean	NE Atlantic	NA	sediment	detrital residue	NA	MIS1	NA	######	-13.93	13.97	75.00	1768	(2019)	contribution
MD99-	Atlantic			marine	decarb.									Colville et al.	Literature
2227	Ocean	N Atlantic	Greenland	sediment	sediment	3-63µ m	MIS1	15.82	0.5119	-14.00	-48.37	58.21	3460	(2011)	search
MD99-	Atlantic			marine	decarb.									Colville et al.	Literature
2227	Ocean	N Atlantic	Greenland	sediment	sediment	3-63µ m	MIS1	17.9	0.5117	-18.60	-48.37	58.21	3460	(2011)	search
MD99-	Atlantic	1,1144114	0.000	marine	decarb.	o ocprin		1.10	0.0117	10.00	10107	20.21	0.00	Colville et al.	Literature
2227	Ocean	N Atlantic	Greenland	sediment	sediment	3-63µ m	MIS1	19.47	0.5119	-14.30	-48.37	58.21	3460	(2011)	search
MD99-	Atlantic	1111111111	0.000	marine	decarb.	o och m		17111	0.0117	11100	10107	20.21	0.00	Colville et al.	Literature
2227	Ocean	N Atlantic	Greenland	sediment	sediment	3-63µ m	MIS1	17.19	0.512	-11.80	-48.37	58.21	3460	(2011)	search
GeoB6211-	Atlantic	1 () Hadride	Greemana	marine	decarb.	э оэрин		17.15	0.512	11.00	10.57	30.21	5 100	Lantzsch et	Du/External
2	Ocean	SW Atlantic	NA	sediment	Sediment	bulk	P	NA	0.5122	-9.02	-50.24	-32.51	657	al. (2014)	contribution
GeoB6211-	Atlantic	5W Manue	11/1	marine	decarb.	ouik		1 17 1	0.5122	7.02	30.24	32.31	057	Lantzsch et	Du/External
2	Ocean	SW Atlantic	NA	sediment	Sediment	bulk	P	NA	0.5122	-8.84	-50.24	-32.51	657	al. (2014)	contribution
GeoB6211-	Atlantic	3W Manue	11/1		decarb.	ouik		1471	0.5122	-0.0-	-30.24	-32.31	037	Lantzsch et	Du/External
	Ocean	SW Atlantic	NA	marine sediment	Sediment	bulk	MIS1	NA	0.5121	-9.85	-50.24	-32.51	657		
2 GeoB6211-		5W Attailuc	NA			Duik	MISI	INA	0.3121	-9.63	-30.24	-32.31	037	al. (2014)	contribution Des/Fester and 1
	Atlantic	CW/ A414:-	NIA	marine	decarb.	111.	MICI	NT A	0.5122	0.52	-50.24	22.51	657	Lantzsch et	Du/External
2	Ocean	SW Atlantic	NA	sediment .	Sediment	bulk	MIS1	NA	0.5122	-9.53	-30.24	-32.51	657	al. (2014)	contribution
GeoB6308-	Atlantic	CVV A 41 4	NIA	marine	decarb.	1 11	MC1	NTA	0.5105	2.02	52.07	20.51	2620	Lantzsch et	Du/External
3	Ocean	SW Atlantic	NA	sediment	Sediment	bulk	MIS1	NA	0.5125	-3.03	-53.97	-32.51	3620	al. (2014)	contribution
GeoB6308-	Atlantic	CVXX A.d*	27.4	marine	decarb.	1 11	MG1	27.4	0.5105	2.00	52.05	22.51	2626	Lantzsch et	Du/External
3	Ocean	SW Atlantic	NA	sediment	Sediment	bulk	MIS1	NA	0.5125	-2.80	-53.97	-32.51	3620	al. (2014)	contribution
GIK23258-	Atlantic	NT		marine			P	.		10	10.0=	55 00	45.00	Struve et al.	External
3	Ocean	NE Atlantic	NA	sediment	detrital residue	NA	-	NA	######	-12.66	13.97	75.00	1768	(2019)	contribution
MD99-	Atlantic		_	marine	decarb.		MIS1							Colville et al.	Literature
2227	Ocean	N Atlantic	Greenland	sediment	sediment	3-63µ m	1711/31	19.1	0.512	-12.20	-48.37	58.21	3460	(2011)	search
MD99-	Atlantic			marine	decarb.		MIS1							Colville et al.	Literature
2227	Ocean	N Atlantic	Greenland	sediment	sediment	$3-63 \mu {\rm m}$	1411/01	16.77	0.5119	-14.00	-48.37	58.21	3460	(2011)	search

GeoB6211-	Atlantic			marine	decarb.									Lantzsch et	Du/External
2	Ocean	SW Atlantic	NA	sediment	Sediment	bulk	P	NA	0.5123	-7.43	-50.24	-32.51	657	al. (2014)	contribution
GeoB6211-	Atlantic			marine	decarb.									Lantzsch et	Du/External
2	Ocean	SW Atlantic	NA	sediment	Sediment	bulk	MIS1	NA	0.5121	-10.17	-50.24	-32.51	657	al. (2014)	contribution
GeoB6211-	Atlantic			marine	decarb.									Lantzsch et	Du/External
2	Ocean	SW Atlantic	NA	sediment	Sediment	bulk	MIS1	NA	0.5121	-9.54	-50.24	-32.51	657	al. (2014)	contribution
	Indian			marine										Liu et al.	Du/External
YDY09	Ocean	SW Indian	NA	sediment	detrital residue	NA	MIS1	NA	######	-14.69	85.96	9.99	3520	(2019)	contribution
MD12_341	Indian			marine	decarb.									Joussain et al.	Du/External
2	Ocean	N Indian	NA	sediment	sediment	NA	MIS1	NA	0.5121	-11.00	89.49	17.19	2368	(2016)	contribution
GIK23258-	Atlantic			marine										Struve et al.	External
2	Ocean	NE Atlantic	NA	sediment	detrital residue	NA	MIS1	NA	######	-13.93	13.97	75.00	1768	(2019)	contribution
MD99-	Atlantic			marine	decarb.									Colville et al.	Literature
2227	Ocean	N Atlantic	Greenland	sediment	sediment	$3-63 \mu \text{m}$	MIS1	13.34	0.5118	-17.20	-48.37	58.21	3460	(2011)	search
MD99-	Atlantic			marine	decarb.									Colville et al.	Literature
2227	Ocean	N Atlantic	Greenland	sediment	sediment	$3-63 \mu \text{m}$	MIS1	17.05	0.5117	-18.20	-48.37	58.21	3460	(2011)	search
MD99-	Atlantic			marine	decarb.									Colville et al.	Literature
2227	Ocean	N Atlantic	Greenland	sediment	sediment	$3-63 \mu \text{m}$	MIS1	17.47	0.5116	-21.00	-48.37	58.21	3460	(2011)	search
GeoB6211-	Atlantic			marine	decarb.	,								Lantzsch et	Du/External
2	Ocean	SW Atlantic	NA	sediment	Sediment	bulk	P	NA	0.5122	-8.12	-50.24	-32.51	657	al. (2014)	contribution
GeoB6211-	Atlantic			marine	decarb.									Lantzsch et	Du/External
2	Ocean	SW Atlantic	NA	sediment	Sediment	bulk	P	NA	0.5122	-7.64	-50.24	-32.51	657	al. (2014)	contribution
GeoB6211-	Atlantic			marine	decarb.									Lantzsch et	Du/External
2	Ocean	SW Atlantic	NA	sediment	Sediment	bulk	P	NA	0.5123	-7.04	-50.24	-32.51	657	al. (2014)	contribution
GeoB6308-	Atlantic			marine	decarb.									Lantzsch et	Du/External
3	Ocean	SW Atlantic	NA	sediment	Sediment	bulk	P	NA	0.5124	-4.03	-53.97	-32.51	3620	al. (2014)	contribution
GeoB6308-	Atlantic			marine	decarb.									Lantzsch et	Du/External
3	Ocean	SW Atlantic	NA	sediment	Sediment	bulk	MIS1	NA	0.5125	-2.82	-53.97	-32.51	3620	al. (2014)	contribution
	Southern		Sars	marine	~									Struve et al.	External
NBP0805	Ocean	NA	seamount	sediment	detrital residue	NA	P	7.49	0.5127	0.38	-68.88	-59.72	695	(2017)	contribution
DSDP 18-	Pacific	- 1111		marine	uo u mui rosiado	- 11.2	-	7.1.7	0.0127	0.00	00,00	572		Vervoort et	Du/External
174A	Ocean	NE Pacific	NA	sediment	bulk	NA	MIS1	18	0.5125	-3.40	NA	44.89	2799	al. (2011)	contribution
MD02-	Atlantic	112140110	1,1.1	marine		- 11.2	1,1101		0.0120	21.10	- 11.2			Wei et al.	Tachikawa/Exte
2594	Ocean	S Atlantic	NA	sediment	detrital residue	NA	MIS1	NA	0.5121	-9.76	17.33	-34.72	2440	(2016)	rnal contribution
MD06_305	Pacific	57 Hanne	1111	marine	de a la l'estade	1171		1171	0.5121	7.70	17.55	31.72	2110	Xu et al.	External
2	Ocean	W Eq Pacific	NA	sediment	detrital residue	NA	MIS1	NA	######	3.47	123.49	14.81	732	(2018)	contribution
GIK23258-	Atlantic	" Eq l'acille	11/1	marine	acu imi residde	11/1	1711/01				1 <i>LJ</i> . T <i>J</i>	17.01	134	Struve et al.	External
2	Ocean	NE Atlantic	NA	sediment	detrital residue	NA	MIS1	NA	######	-13 77	13.97	75.00	1768	(2019)	contribution
MGL1208-	Pacific		Line	marine	den nar residue	INA		INA	пппппп	-13.11	13.71	15.00	1/00	Reimi et al.	Du/External
31BB	Ocean	Central Eq. Pacific	Islands	marme sediment	detrital residue	NA	MIS1	NA	0.5123	-7.52	-160.05	4.68	2857	(2016)	contribution
GeoB6211-		raciic	Islands		detrital residue	INA	MISI	INA	0.3123	-1.34	-100.03	4.00	2037		
	Atlantic	CW/ Atlantia	NI A	marine	decarb. Sediment	bulk	P	NA	0.5122	9 77	50.24	-32.51	657	Lantzsch et	Du/External
2	Ocean	SW Atlantic	NA	sediment	seument	oulk	۲	INA	0.5122	-8.77	-50.24	-32.31	037	al. (2014)	contribution

2															
	Atlantic			marine	decarb.									Lantzsch et	Du/External
GeoB6211-	Ocean	SW Atlantic	NA	sediment	Sediment	bulk	P	NA	0.5123	-7.00	-50.24	-32.51	657	al. (2014)	contribution
	Atlantic			marine	decarb.									Lantzsch et	Du/External
2	Ocean	SW Atlantic	NA	sediment	Sediment	bulk	P	NA	0.5121	-10.21	-50.24	-32.51	657	al. (2014)	contribution
GeoB6211-	Atlantic			marine	decarb.									Lantzsch et	Du/External
2	Ocean	SW Atlantic	NA	sediment	Sediment	bulk	MIS1	NA	0.5121	-9.67	-50.24	-32.51	657	al. (2014)	contribution
GeoB6308-	Atlantic			marine	decarb.									Lantzsch et	Du/External
3	Ocean	SW Atlantic	NA	sediment	Sediment	bulk	P	NA	0.5124	-4.23	-53.97	-32.51	3620	al. (2014)	contribution
GeoB6308-	Atlantic			marine	decarb.									Lantzsch et	Du/External
3	Ocean	SW Atlantic	NA	sediment	Sediment	bulk	MIS1	NA	0.5125	-3.35	-53.97	-32.51	3620	al. (2014)	contribution
GeoB6308-	Atlantic			marine	decarb.									Lantzsch et	Du/External
3	Ocean	SW Atlantic	NA	sediment	Sediment	bulk	MIS1	NA	0.5125	-2.40	-53.97	-32.51	3620	al. (2014)	contribution
MGL1208-	Pacific	Central Eq.	Line	marine										Reimi et al.	Du/External
31BB	Ocean	Pacific	Islands	sediment	detrital residue	NA	MIS1	NA	0.5123	-5.91	-160.05	4.68	2857	(2016)	contribution
GeoB6308-	Atlantic			marine	decarb.									Lantzsch et	Du/External
3	Ocean	SW Atlantic	NA	sediment	Sediment	bulk	MIS1	NA	0.5125	-3.09	-53.97	-32.51	3620	al. (2014)	contribution
1														VanLaningha	
ODP 145-	Pacific			marine	decarb.									m et al.	External
884C	Ocean	N Pacific	Meiji Drif	sediment	sediment	$20-63 \mu \text{m}$	P	NA	0.5131	8.17	168.34	51.45	3827	(2009)	contribution
GeoB6308-	Atlantic			marine	decarb.									Lantzsch et	Du/External
3	Ocean	SW Atlantic	NA	sediment	Sediment	bulk	MIS1	NA	0.5125	-2.70	-53.97	-32.51	3620	al. (2014)	contribution
														VanLaningha	
ODP 145-	Pacific			marine	decarb.									m et al.	External
884C	Ocean	N Pacific	Meiji Drif	sediment	sediment	$20-63 \mu \text{m}$	MIS1	NA	0.5131	8.39	168.34	51.45	3827	(2009)	contribution
MGL1208-	Pacific	Central Eq.	Line	marine										Reimi et al.	Du/External
31BB	Ocean	Pacific	Islands	sediment	detrital residue	NA	MIS1	NA	0.5123	-5.81	-160.05	4.68	2857	(2016)	contribution
MGL1208-	Pacific	Central Eq.	Line	marine										Reimi et al.	Du/External
37BB	Ocean	Pacific	Islands	sediment	detrital residue	NA	MIS1	NA	0.5123	-6.59	-161.63	7.04	2798	(2016)	contribution
MGL1208-	Pacific	Central Eq.	Line	marine										Reimi et al.	Du/External
31BB	Ocean	Pacific	Islands	sediment	detrital residue	NA	MIS1	NA	0.5123	-5.71	-160.05	4.68	2857	(2016)	contribution
	Pacific							1 17 1	0.5125						
252.1				marine				1111	0.5125			60.10		Wengler et	External
252-1	Ocean	SE Pacific	NA	marine sediment	detrital residue	<10µ m	P	NA	######	-4.99	-97.16	-68.19	4507	Wengler et al. (2019)	External contribution
	Ocean Pacific	SE Pacific	NA		detrital residue	<10μm	P			-4.99	-97.16		4507		
252-1 258-1		SE Pacific	NA NA	sediment	detrital residue	<10μm	P P			-4.99 -4.23		-68.19 -68.77	4507 4181	al. (2019)	contribution
	Pacific			sediment marine		,		NA	######		-97.16 -102.09	-68.77		al. (2019) Wengler et	contribution External
	Pacific Ocean			sediment marine sediment		,		NA	######		-97.16			al. (2019) Wengler et al. (2019)	External contribution
258-1	Pacific Ocean Pacific	SE Pacific	NA	marine sediment marine	detrital residue	<10μm	P	NA NA	######	-4.23	-97.16 -102.09 -150.07	-68.77 -58.58	4181	al. (2019) Wengler et al. (2019) Wengler et	contribution External contribution External contribution External
258-1	Pacific Ocean Pacific Ocean	SE Pacific	NA	marine sediment marine sediment	detrital residue	<10μm	P	NA NA	######	-4.23	-97.16 -102.09	-68.77	4181	al. (2019) Wengler et al. (2019) Wengler et al. (2019)	External contribution External contribution
258-1	Pacific Ocean Pacific Ocean Pacific	SE Pacific SW Pacific	NA NA	marine sediment marine sediment marine	detrital residue	<10μ m	P P	NA NA	#####	-4.23 -4.29	-97.16 -102.09 -150.07 -156.14	-68.77 -58.58 -55.53	4181 2839	al. (2019) Wengler et al. (2019) Wengler et al. (2019) Wengler et	contribution External contribution External contribution External
258-1	Pacific Ocean Pacific Ocean Pacific Ocean	SE Pacific SW Pacific	NA NA	marine sediment marine sediment marine sediment	detrital residue	<10μ m	P P	NA NA	#####	-4.23 -4.29	-97.16 -102.09 -150.07	-68.77 -58.58	4181 2839	al. (2019) Wengler et al. (2019) Wengler et al. (2019) Wengler et al. (2019)	External contribution External contribution External contribution External contribution
258-1 70-1 76-1	Pacific Ocean Pacific Ocean Pacific Ocean Pacific Ocean Pacific	SE Pacific SW Pacific SW Pacific	NA NA NA	marine sediment marine sediment marine sediment marine sediment marine	detrital residue detrital residue detrital residue	<10μm <10μm <10μm	P P P	NA NA NA	###### ###### ######	-4.23 -4.29 -4.44	-97.16 -102.09 -150.07 -156.14	-68.77 -58.58 -55.53	4181 2839 3745	al. (2019) Wengler et al. (2019) Wengler et al. (2019) Wengler et al. (2019) Wengler et al. (2019)	External contribution External contribution External contribution External contribution External

269.1	Pacific	Central South		marine							115 20	62.46		Wengler et	External
268-1	Ocean	Pacific	NA	sediment	detrital residue	<10µ m	P	NA	######	-4.64	-115.39	-63.46	5099	al. (2019)	contribution
2687-5	Pacific			marine							-92.56	-68.07		Wengler et	External
2007-3	Ocean	SE Pacific	NA	sediment	detrital residue	<10µ m	P	NA	######	-4.41	-72.50	-00.07	4454	al. (2019)	contribution
2699-5	Pacific			marine							-89.50	-61.02		Wengler et	External
	Ocean	SE Pacific	NA	sediment	detrital residue	<10µ m	P	NA	######	-3.24	-07.50	-01.02	4957	al. (2019)	contribution
272-4	Pacific	Central South		marine							-115.84	-60.61		Wengler et	External
	Ocean	Pacific	NA	sediment	detrital residue	<10µ m	P	NA	######	-4.68	113.04	00.01	5078	al. (2019)	contribution
276-1	Pacific	Central South		marine			_				-113.57	-56.89		Wengler et	External
	Ocean	Pacific	NA	sediment	detrital residue	<10µ m	P	NA	######	-4.41	113.57	50.07	3896	al. (2019)	contribution
292-1	Pacific			marine			_				-93.79	-56.57		Wengler et	External
	Ocean	SE Pacific	NA	sediment	detrital residue	<10µ m	P	NA	######	-2.97	75.17	50.57	5240	al. (2019)	contribution
	Pacific			marine			_				-80.09	-54.37		Wengler et	External
34-1	Ocean	SE Pacific	NA	sediment	detrital residue	<10µ m	P	NA	######	-4.16	00.03	2 110 7	4450	al. (2019)	contribution
	Pacific	Central South		marine			_				-107.81	-52.81		Wengler et	External
51-2	Ocean	Pacific	NA	sediment	detrital residue	<10µ m	P	NA	######	-4.16	107.01	52.01	3977	al. (2019)	contribution
	Pacific	Central South		marine			_				-135.63	-58.28		Wengler et	External
62-1	Ocean	Pacific	NA	sediment	detrital residue	<10µ m	P	NA	######	-4.80	133.03	50.20	4147	al. (2019)	contribution
	Pacific	Central South		marine			_				-139.46	-61.01		Wengler et	External
64-2	Ocean	Pacific	NA	sediment	detrital residue	<10µ m	P	NA	######	-4.76	107110	01.01	4595	al. (2019)	contribution
04.4	Pacific	CALL D C.	27.4	marine		10		37.4			-159.59	-61.05	2212	Wengler et	External
84-1	Ocean	SW Pacific	NA	sediment	detrital residue	<10µ m	P	NA	######	-6.02	10,10,	01.02	3313	al. (2019)	contribution
05.5	Pacific	CALL D C.	27.4	marine		10		37.4		2.76	-171.36	-59.70	4655	Wengler et	External
97-5	Ocean	SW Pacific	NA	sediment	detrital residue	<10µ m	P	NA	######	-3.76			4675	al. (2019)	contribution
27.1	Pacific	CE D :C:	27.4	marine	1 1	10	ъ	27.4	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	4.04	74.61	54.20	2264	Wengler et	External
27-1	Ocean	SE Pacific	NA	sediment	detrital residue	<10µ m	P	NA	######	-4.84	-74.61	-54.38	2364	al. (2019)	contribution
MGL1208-	Pacific	Central Eq.	Line	marine	1 1	27.4) ITC1	27.4	0.5122	7.14	160.05	4.60	2057	Reimi et al.	Du/External
31BB	Ocean	Pacific	Islands	sediment	detrital residue	NA	MIS1	NA	0.5123	-7.14	-160.05	4.68	2857	(2016)	contribution
MGL1208-	Pacific	Central Eq.	Line	marine		***		37.4	0.5101	4.2.4	161.60	0.40	2026	Reimi et al.	Du/External
17PC	Ocean	Pacific	Islands	sediment	detrital residue	NA	MIS1	NA	0.5124	-4.34	-161.63	0.48	2926	(2016)	contribution
MGL1208-	Pacific	Central Eq.	Line	marine	1 1	27.4) ITC1	27.4	0.5122	6.70	161.60	0.40	2026	Reimi et al.	Du/External
17PC	Ocean	Pacific	Islands	sediment	detrital residue	NA	MIS1	NA	0.5123	-6.78	-161.63	0.48	2926	(2016)	contribution
MGL1208-	Pacific	Central Eq.	Line	marine	1 1	27.4) ITC1	27.4	0.5105	2.00	161.60	0.40	2026	Reimi et al.	Du/External
17PC	Ocean	Pacific	Islands	sediment	detrital residue	NA	MIS1	NA	0.5125	-3.09	-161.63	0.48	2926	(2016)	contribution
MGL1208-	Pacific	Central Eq.	Line	marine	1 1	27.4) ITC1	27.4	0.5106	1.07	161.60	0.40	2026	Reimi et al.	Du/External
17PC	Ocean	Pacific	Islands	sediment	detrital residue	NA	MIS1	NA	0.5126	-1.07	-161.63	0.48	2926	(2016)	contribution
MD06_305	Pacific	MED :c:	27.4	marine	1 1	27.4) ITC1	NA	######	1.44	122.40	1401	722	Xu et al.	External
2	Ocean	W Eq Pacific	NA T :	sediment	detrital residue	NA	MIS1				123.49	14.81	732	(2018)	contribution
MGL1208-	Pacific	Central Eq.	Line	marine	1 1 1	NT 4	Mot	N7 4	0.5122	11.76	161.62	7.04	0700	Reimi et al.	Du/External
37BB	Ocean	Pacific	Islands	sediment	detrital residue	NA	MIS1	NA	0.5122	-11.76	-161.63	7.04	2798	(2016)	contribution
MCCC	Pacific	N.B. 'C'	D : 0	marine	1 1 1	NT 4	ъ	N7 4	0.5122	6.50	170.46	60.07	1170	Asahara et	Literature
MC25	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	P	NA	0.5123	-6.59	-179.46	60.07	1158	al. (2012)	search

	Pacific			marine										Asahara et	Literature
MC25	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	P	NA	0.5123	-7.47	-179.46	60.07	1158	al. (2012)	search
	Pacific			marine										Asahara et	Literature
MC29	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	P	NA	0.5125	-3.52	-167.50	58.50	51	al. (2012)	search
	Pacific		Celebes	marine	decarb.										Jeandel/Hemmin
BA16-M	Ocean	W Pacific	Basin	sediment	sediment	NA	P	19.20	0.51205	4.20	121.32	2.42	5336	al. (1990)	g
	Pacific		Japan	marine	decarb.									McLennan et	Jeandel/Hemmin
BA23-M	Ocean	NW Pacific	Basin	sediment	sediment	NA	P	32.70	0.51136	-9.30	130.58	36.39	2111	al. (1990)	g
			West												
	Pacific		Mexico	marine	decarb.										Jeandel/Hemmin
CA24-S	Ocean	E Pacific	Basin	sediment	sediment	NA	P	14.50	0.51205	4.20	-104.36	18.13	680	al. (1990)	g
			Middle												
G. 07.7.7	Pacific	F F	America	marine	decarb.		_	26.00	0.5110-	4.00	105.00	10.00	40		Jeandel/Hemmin
CA25-M	Ocean	E Pacific	trench	sediment	sediment	NA	P	26.00	0.51190	1.30	-105.30	19.06	4912	al. (1990)	g
	D :0:														
G 4 20 3 4	Pacific	GED :c:	Peru Chile	marine	decarb.	27.4	D	22.70	0.51150	5.00	01.04	7.25	5056		Jeandel/Hemmin
CA29-M	Ocean	SE Pacific	trench	sediment	sediment	NA	Р	23.70	0.51158	-5.00	-81.24	-7.35	5856	al. (1990)	g
G1 20 M	Indian	E 1. 1.	Java	marine	decarb.	27.4	D	25.00	0.51112	12.00	102.07	7.21	6454		Jeandel/Hemmin
CA30-M	Ocean	E Indian	trench	sediment	sediment	NA	Р	35.00	0.51113	-13.80	103.07	-7.21	6454	al. (1990)	g
0010.0	Pacific	NE 5 10	Alaska	marine	decarb.			15.00	0.51102	1.60	1.15.50	5405			Jeandel/Hemmin
SS13-S	Ocean	NE Pacific	Basin	sediment	sediment	NA	P	17.30	0.51192	1.60	-145.59	54.37	4111	al. (1990)	g
TT 1 1 1			Biscay												
TE1-M	Atlantic	NIE Ad d	abyssal	marine	decarb.	NT A	D	26.20	0.51122	0.00	7.50	45.04	4506		Jeandel/Hemmin
V27-130	Ocean	NE Atlantic	plain	sediment	sediment	NA	Р	36.20	0.51133	-9.90	-7.59	45.04	4526	al. (1990)	g
TEO GAZOS	A d d		N C 11		1 1									MI	T 1 1/TT :
TE2-S V23-	Atlantic	NW Atlantia	Newfoundl	marine	decarb.	NT A	P	22.10	0.51050	24.50	15 15	42.20	4415		Jeandel/Hemmin
15	Ocean	NW Atlantic	and Basin	sediment	sediment	NA	r	22.10	0.51058	-24.30	-45.15	43.29	4415	al. (1990)	g
TE6-S	Atlantia		South	morino	daggrh									Mol annon of	Jeandel/Hemmin
RC15-79	Atlantic Ocean	SW Atlantic	Falkland Basin	marine sediment	decarb. sediment	NA	P	13.70	0.51161	4.40	-60.28	-52.55	472	al. (1990)	
KNR166-2-	Atlantic	5w Auanuc	DaSIII	marine	SCUIIICIII	IVA	Г	13.70	0.51101	-4.40	-00.20	-34.33	4/4	Xie et al.	g
26JPC	Ocean	NW Atlantic	NA	marine sediment	detrital residue	NA	MIS1	NA	0.5122	-9.13	-83.25	24.33	546	(2012)	Tachikawa
KNR166-2-	Atlantic	14 W Atlantic	11/1	marine	dea nai residue	11/1		11/1	0.5122	-7.13	-03.23	۵۳.۵3	270	Xie et al.	1 aciiika w d
26JPC	Ocean	NW Atlantic	NA	sediment	detrital residue	NA	MIS1	NA	0.5121	-9.60	-83.25	24.33	546	(2012)	Tachikawa
KNR166-2-	Atlantic	14 W Atlantic	11/1	marine	dea nai residue	11/1		11/1	0.5121	-7.00	-03.23	۵۳.۵3	270	Xie et al.	1 aciiika w d
26JPC	Ocean	NW Atlantic	NA	sediment	detrital residue	NA	P	NA	0.5121	10.97	-83.25	24.33	546	(2012)	Tachikawa
KNR166-2-	Atlantic	14 W Auaillic	INA	marine	den nar residue	INA	1	INA	0.5121	-10.57	-03.23	44.33	240	Xie et al.	1 aciiika wa
31JPC	Ocean	NW Atlantic	NA	sediment	detrital residue	NA	MIS1	NA	0.5121	-9.85	-83.30	24.22	751	(2012)	Tachikawa
KNR166-2-	Atlantic	14 W Atlantic	11/1	marine	dea nai residue	11/1		11/1	0.5121	-7.03	-05.50	27.22	131	Xie et al.	1 aciiika w a
31JPC	Ocean	NW Atlantic	NA		detrital residue	NA	MIS1	NA	0.5121	-9.77	-83.30	24.22	751	(2012)	Tachikawa
SIJPC	Ocean	in w Auanuc	INA	scument	ucu nai residue	INA		ΝA	0.3121	-7.//	-05.50	24.22	731	(2012)	racinkawa

TE4-S V27-	Atlantic			marine	decarb.									McLennan et	
3	Ocean	NW Atlantic	Sohm	sediment	sediment	NA	P	27.30	0.51113	-13.80	-56.60	40.80	5152	al 1990 GCA	Hemming
	Pacific		Peru Chile	marine	decarb.									McLennan et	Jeandel/Hemmin
CA27-S	Ocean	SE Pacific	slope	sediment	sediment	NA	P	19.70	0.51167	-3.20	-73.73	-16.92	3603	al. (1990)	g
TE7-S	Atlantic		Angola	marine	decarb.									McLennan et	Jeandel/Hemmin
RC13-220	Ocean	E Atlantic	Basin	sediment	sediment	NA	P	9.10	0.51056	-24.90	12.36	-12.12	1760	al. (1990)	g
	Arctic			marine										Meinhardt et	
PS78/201-7	Ocean	NA	NA	sediment	detrital residue	NA	MIS1	NA	0.5121	-9.70	59.42	85.54	3797	al. (2016)	Tachikawa
ELT27-	Southern			marine					0.51228					Roy et al.	Literature
20e	Ocean	W Antarctica	Ross Sea	sediment	detrital residue	$<63\mu\mathrm{m}$	P	46.10	3	-6.90	178.60	-71.96	2136	(2007)	search
IO1578-	Southern		Weddell	marine					0.51220					Roy et al.	Hemming/Cook-
48e	Ocean	E Antarctica	Sea	sediment	detrital residue	$<63\mu\mathrm{m}$	P	65.10	1	-8.50	-20.01	-62.00	4890	(2007)	Williams
KNR166-2-	Atlantic			marine			3.67.04							Xie et al.	
31JPC	Ocean	NW Atlantic	NA	sediment	detrital residue	NA	MIS1	NA	0.5121	-10.51	-83.30	24.22	751	(2012)	Tachikawa
	Atlantic			marine										Bayon et al.	Literature
KZAI-01	Ocean	SE Atlantic	Congo Fan	sediment	bulk	NA	MIS1	NA	0.5118	-16.10	11.00	-5.50	914	(2012)	search
IODP_U14	Pacific		South	marine					0,51272					Beny et al.	Du/External
29	Ocean	W Pacific	China Sea	sediment	detrital residue	30-63 μm	MIS1	21,4	2	-3.90	129.00	31.62	732	(2018)	contribution
	Arctic			marine										Chen et al.	Literature
BP97-12	Ocean	NA	NA	sediment	detrital residue	NA	P	NA	0.5122	-7.80	74.29	72.17	13	(2012)	search
	Arctic			marine										Chen et al.	Literature
BP97-46	Ocean	NA	NA	sediment	detrital residue	NA	P	NA	0.5122	-8.10	77.20	74.00	27	(2012)	search
	Arctic			marine										Chen et al.	Literature
BP97-52	Ocean	NA	NA	sediment	detrital residue	NA	P	NA	0.5122	-8.20	72.66	74.00	30	(2012)	search
	Arctic	Lomonosov		marine										Chen et al.	Literature
PS2179-1	Ocean	Ridge	NA	sediment	detrital residue	NA	MIS1	NA	0.5121	-11.00	138.03	87.75	1230	(2012)	search
	Arctic	Lomonosov		marine										Chen et al.	Literature
PS2185-3	Ocean	Ridge	NA	sediment	detrital residue	NA	MIS1	NA	0.5121	-10.90	144.17	87.53	1073	(2012)	search
	Southern		Adélie	marine										Cook et al.	
U1359	Ocean	E Antarctica	Land	sediment	detrital residue	<63µ m	MIS1	NA	0.5121	-11.20	143.93	-64.79	NA	(2013)	Cook-Williams
	Indian			marine	decarb.	,								Ehlert et al.	External
GC-95/21	Ocean	E Indian	NA	sediment	sediment	$<2\mu\mathrm{m}$	P	NA	0.5122	-8.30	111.63	-26.00	982	(2011)	contribution
HU90-013-	Atlantic		Labrador	marine	decarb.	,						·	•	Innocent et	
013	Ocean	NW Atlantic	Sea	sediment	sediment	$<2 \mu m$	MIS1	30.60	0.51198	-12.90	-48.37	58.21	3380	al. (1997)	Hemming
HU91-045-	Atlantic		Orphan	marine	decarb.	7								Innocent et	8
094	Ocean	NW Atlantic	Knoll	sediment	sediment	<2 µ m	MIS1	32.64	0.51146	-22.90	-45.69	50.20	3448	al. (1997)	Hemming
	Arctic	1111 I I I I I I I I I I I I I I I I I	TEHOLI	marine	seament	~2 pr 111		32.07	3.51110	22.70	15.07	50.20	2110	Meinhardt et	110111111111
PS78/285-6	Ocean	NA	NA	sediment	detrital residue	NA	MIS1	NA	0.5121	-10.20	125.72	78.50	2805	al. (2016)	Tachikawa
SK_168/G	Indian	11/1	Andaman		Gen nai residue	11/1	MIDI	11/1	0.5121	10.20	143.14	10.50	2003		External
C_01		NE Indian	Andaman Sea	marine sediment	detrital residue	NA	MIS1	NA	0.5121	-10.00	94.48	11.70	2064	Miriyala et al. (2017)	contribution
C_01	Ocean	NE Indian	sea	seament	detritat residile	INA	IVII 51	INA			94.48	11./0	2004	ai. (2017)	COHUIDUUON

	Atlantic			marine										Parra et al.	External
B.8704-2	Ocean	W Atlantic	Amazon	sediment	detrital residue	NA	P	14.8	0.5121	-11.40	-51.00	1.00	NA	(1997)	contribution
USN.8706-	Atlantic			marine										Parra et al.	External
O/5	Ocean	W Atlantic	Amazon	sediment	detrital residue	NA	P	23.5	0.512	-11.60	-49.00	2.00	NA	(1997)	contribution
ELT37-	Southern		Wilkes	marine					0.51200					Roy et al.	Literature
04e	Ocean	E Antarctica	Land	sediment	detrital residue	<63µ m	P	46.70	3	-12.40	150.49	-64.83	3274	(2007)	search
ELT47-	Southern			marine					0.51154					Roy et al.	Literature
07e	Ocean	E Antarctica	Pryzd Bay	sediment	detrital residue	$<63\mu\mathrm{m}$	P	47.30	4	-21.30	77.90	-66.66	1425	(2007)	search
ELT47-	Southern			marine					0.51168					Roy et al.	Literature
14e	Ocean	E Antarctica	Pryzd Bay	sediment	detrital residue	<63µ m	P	40.10	1	-18.70	71.27	-61.12	4166	(2007)	search
ELT50-	Southern		Wilkes	marine					0.51188					Roy et al.	Literature
13e	Ocean	E Antarctica	Land	sediment	detrital residue	$<63\mu\mathrm{m}$	P	NA	1	-14.80	105.00	-60.00	4208	(2007)	search
IO1277-	Southern		Dronning	marine					0.51186					Roy et al.	Hemming/Cook-
41e	Ocean	E Antarctica	Maud	sediment	detrital residue	$<63\mu\mathrm{m}$	P	94.70	7	-15.00	-5.08	-70.00	1873	(2007)	Williams
MD95-	Atlantic		Bay of	marine										Toucanne et	Literature
2002	Ocean	N Atlantic	Biscaye	sediment	detrital residue	<63µ m	MIS1	NA	0.512	-13.00	-8.45	47.45	2174	al 2015 QSR	search
GeoB1620	Atlantic			marine				12 011	ининин					Zang et al.	
6-1	Ocean	SW Atlantic	NE Brazil	sediment	bulk	NA	MIS1	13.811	######	-17.47	-43.02	-1.58	1367	(2015)	Hemming
	Pacific			marine										Asahara et	Literature
MC26	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	P	NA	0.5123	-7.24	-176.00	60.00	132	al. (2012)	search
•	Atlantic			marine			MICI							Bayon et al.	Literature
KZAI-01	Ocean	SE Atlantic	Congo Fan	sediment	bulk	NA	MIS1	NA	0.5118	-15.90	11.00	-5.50	914	(2012)	search
IODP_U14	Pacific		South	marine			MIS1		0,51264					Beny et al.	Du/External
29	Ocean	W Pacific	China Sea	sediment	detrital residue	30-63 μm	MISI	20,2	8	-0.30	129.00	31.62	732	(2018)	contribution
	Arctic			marine										Chen et al.	Literature
BP97-56	Ocean	NA	NA	sediment	detrital residue	NA	P	NA	0.5122	-8.50	75.48	72.89	14	(2012)	search
	Southern		Adélie	marine			MIS1							Cook et al.	
U1360	Ocean	E Antarctica	Land	sediment	detrital residue	<63µ m	MISI	NA	0.5118	-16.20	142.77	-66.34	NA	(2013)	Cook-Williams
BARP-942	Indian			marine	decarb.									Ehlert et al.	External
4	Ocean	E Indian	NA	sediment	sediment	<2µ m	P	NA	0.5122	-9.10	94.84	6.74	2676	(2011)	contribution
BARP-944	Indian			marine	decarb.									Ehlert et al.	External
1	Ocean	E Indian	NA	sediment	sediment	$<2\mu\mathrm{m}$	P	NA	0.5125	-2.50	101.85	-5.11	1099	(2011)	contribution
FR10/95_G	Indian			marine	decarb.									Ehlert et al.	Du/External
C17	Ocean	NA	NA	sediment	Sediment	$<2\mu\mathrm{m}$	P	NA	0.5115	-21.70	113.50	-22.13	1093	(2011)	contribution
FR10/95_G	Indian			marine	decarb.									Ehlert et al.	Du/External
C17	Ocean	NA	NA	sediment	Sediment	$<2\mu\mathrm{m}$	MIS1	NA	0.5115	-21.60	113.50	-22.13	1093	(2011)	contribution
FR10/95_G	Indian			marine	decarb.									Ehlert et al.	Du/External
C17	Ocean	NA	NA	sediment	Sediment	$<2\mu\mathrm{m}$	MIS1	NA	0.5115	-21.70	113.50	-22.13	1093	(2011)	contribution
FR10/95_G	Indian			marine	decarb.									Ehlert et al.	Du/External
C17	Ocean	NA	NA	sediment	Sediment	$<2\mu\mathrm{m}$	MIS1	NA	0.5115	-22.40	113.50	-22.13	1093	(2011)	contribution
FR10/95_G	Indian			marine	decarb.		_							Ehlert et al.	Du/External
C17	Ocean	NA	NA	sediment	Sediment	$<2\mu$ m	MIS1	NA	0.5118	-17.10	113.50	-22.13	1093	(2011)	contribution

	Indian			marine	decarb.		MIC1							Ehlert et al.	External
GC-95/13	Ocean	E Indian	NA	sediment	sediment	<2μ m	MIS1	NA	0.5118	-16.10	113.97	-18.82	1454	(2011)	contribution
	Indian			marine	decarb.									Ehlert et al.	External
GC-95/18	Ocean	E Indian	NA	sediment	sediment	<2µ m	P	NA	0.5115	-21.50	112.83	-22.99	1055	(2011)	contribution
	Indian			marine	decarb.									Ehlert et al.	External
GC-96/11	Ocean	E Indian	NA	sediment	sediment	<2µ m	P	NA	0.512	-12.70	108.37	-23.95	2404	(2011)	contribution
	Indian			marine	decarb.		MIS1							Ehlert et al.	External
GC-96/8	Ocean	E Indian	NA	sediment	sediment	<2µ m	MISI	NA	0.5122	-8.40	108.82	-24.85	2670	(2011)	contribution
	Indian			marine	decarb.									Ehlert et al.	External
SHIP-9005	Ocean	E Indian	NA	sediment	sediment	<2μ m	P	NA	0.5124	-4.40	116.28	-7.45	472	(2011)	contribution
	Indian			marine	decarb.									Ehlert et al.	External
SHIP-9020	Ocean	E Indian	NA	sediment	sediment	$<2\mu\mathrm{m}$	P	NA	0.5121	-10.10	121.97	-10.99	2556	(2011)	contribution
MD99-	Atlantic		Labrador	marine	decarb.									Fagel et al.	Du/External
2227	Ocean	NW Atlantic	Sea	sediment	sediment	$<2\mu\mathrm{m}$	MIS1	21	0.512	-12.10	-48.37	58.21	3460	(2004)	contribution
MD99-	Atlantic		Labrador	marine	decarb.									Fagel et al.	Du/External
2227	Ocean	NW Atlantic	Sea	sediment	sediment	$<2\mu$ m	MIS1	27	0.512	-13.10	-48.37	58.21	3460	(2004)	contribution
MD99-	Atlantic		Labrador	marine	decarb.									Fagel et al.	Du/External
2227	Ocean	NW Atlantic	Sea	sediment	sediment	$<2\mu$ m	MIS1	24	0.5117	-18.20	-48.37	58.21	3460	(2004)	contribution
HU9 I-045-	Atlantic		Labrador	marine	decarb.									Innocent et	
093	Ocean	NW Atlantic	Sea	sediment	sediment	$<2 \mu \mathrm{m}$	MIS1	29.23	0.51161	-20.10	-45.69	50.21	3448	al. (1997)	Hemming
	Arctic			marine										Meinhardt et	
PS78/231-1	Ocean	NA	NA	sediment	detrital residue	NA	MIS1	NA	0.512	-11.90	-137.81	84.91	1594	al. (2016)	Tachikawa
SK_168/G	Indian		Andaman	marine					0.5121	10.12				Miriyala et	External
C_01	Ocean	NE Indian	Sea	sediment	detrital residue	NA	MIS1	NA	0.5121	-10.13	94.48	11.70	2064	al. (2017)	contribution
SK_168/G	Indian		Andaman	marine					0.5122	0.27				Miriyala et	External
C_01	Ocean	NE Indian	Sea	sediment	detrital residue	NA	MIS1	NA	0.5122	-9.27	94.48	11.70	2064	al. (2017)	contribution
SK_168/G	Indian		Andaman	marine					0.5100	0.45				Miriyala et	External
C_01	Ocean	NE Indian	Sea	sediment	detrital residue	NA	MIS1	NA	0.5122	-9.45	94.48	11.70	2064	al. (2017)	contribution
CIX 175 /50	Indian		0.1	marine					0.5101	10.27				Miriyala et	External
SK175/52	Ocean	NE Indian	Salween	sediment	detrital residue	NA	P	NA	0.5121	-10.57	97.00	15.00	NA	al. (2017)	contribution
ELT11-	Southern			marine					0.51239					Roy et al.	Literature
18e	Ocean	W Antarctica	NA	sediment	detrital residue	$<63\mu\mathrm{m}$	P	47.10	9	-4.66	-102.82	-70.14	3786	(2007)	search
			Wrigley												
			Gulf-											Simoes-	
	Southern		Hobbs	marine										Perreira et al.	
PS75/1302	Ocean	W Antarctica	Coast	sediment	detrital residue	$>$ 150 μ m	P	NA	0.5127	1.14	-134.15	-74.45	793	(2018)	Cook-Williams
SK_157_1	Indian			marine	decarb.		MOI							Ahmad et al.	Du / External
4	Ocean	Central Indian	NA	sediment	sediment	$<150\mu\mathrm{m}$	MIS1	NA	0.5119	-14.55	90.10	5.19	3306	(2005)	contribution
MD96-	Atlantic			marine			2.67.01							Bayon et al.	
2086	Ocean	SE Atlantic	NA	sediment	detrital residue	NA	MIS1	20.60	0.512	-11.84	12.13	-25.81	3606	(2002)	Tachikawa
MD96-	Atlantic			marine			2.67.01							Bayon et al.	
2086	Ocean	SE Atlantic	NA	sediment	detrital residue	NA	MIS1	23.10	0.5121	-11.33	12.13	-25.81	3606	(2002)	Tachikawa

BP97-32	Arctic Ocean	NA	NA	marine sediment	detrital residue	NA	P	NA	0.5122	-7.80	81.48	72.09	10	Chen et al. (2012)	Literature search
269	Southern Ocean	E Antarctica	Adélie Land	marine sediment	detrital residue	<63µ m	MIS1	NA	0.5119	-13.50	140.07	-61.68	NA	Cook et al. (2013)	Cook-Williams
U1358	Southern Ocean	E Antarctica	Adélie Land	marine sediment	detrital residue	<63μ m	MIS1	NA	0.5116	-19.60	143.32	-66.11	NA	Cook et al. (2013)	Cook-Williams
IO1277 39B PC 14- 16 REP	Antarctica	E Antarctica	Drowning Maud Land	marine sediment	detrital residue	<63µ m	MIS1	NA	0.5119	-14.80	-3.09	-68.49	230	Cook, Martin et al. unpub.	author contribution
MD 73026	Indian Ocean	Central Indian	Aseismic ridge	marine sediment	decarb. sediment	NA	P	NA	0.5128	2.90	53.17	-44.60	3440	Dia et al (1992)	External contribution
FR10/95_G C17	Indian Ocean	NA	NA	marine sediment	decarb. Sediment	<2µ m	MIS1	NA	0.5115	-22.30	113.50	-22.13	1093	Ehlert et al. (2011)	Du/External contribution
GC-95/1	Indian Ocean	E Indian	NA	marine sediment	decarb. sediment	<2µ m	P	NA	0.5118	-16.60	128.15	-12.04	124	Ehlert et al. (2011)	External contribution
GC-95/5	Indian Ocean	E Indian	NA	marine sediment	decarb. sediment	<2µ m	P	NA	0.512	-12.10	121.03	-14.01	2472	Ehlert et al. (2011)	External contribution
GC-96/1	Indian Ocean	E Indian	NA	marine sediment	decarb. sediment	<2µ m	P	NA	0.5116	-20.30	114.55	-31.11	2530	Ehlert et al. (2011)	External contribution
GC-96/20	Indian Ocean	E Indian	NA	marine sediment	decarb. sediment	<2µ m	MIS1	NA	0.5121	-10.30	113.51	-14.58	2497	Ehlert et al. (2011)	External contribution
MD99- 2227	Atlantic Ocean	NW Atlantic	Labrador Sea	marine sediment	decarb. sediment	<2 <i>µ</i> m	MIS1	29	0.5118	-15.50	-48.37	58.21	3460	Fagel et al. (2004)	Du/External contribution
HU91-045- 005	Atlantic Ocean	NW Atlantic	Labrador Sea	marine sediment	decarb. sediment	<2 µ m	MIS1	29.56	0.51122	-27.70	-55.00	55.00	530	Innocent et al. (1997)	Jeandel
PS78/206-2	Arctic Ocean	NA	NA	marine sediment	detrital residue	NA	MIS1	NA	0.5121	-10.40	60.10	86.44	1770	Meinhardt et al. (2016)	Tachikawa
SK_168/G C_01	Indian Ocean	NE Indian	Andaman Sea	marine sediment	detrital residue	NA	P	NA	0.5121	-9.76	94.48	11.70	2064	Miriyala et al. (2017)	Du/External contribution
SK_168/G C_01	Indian Ocean	NE Indian	Andaman Sea	marine sediment	detrital residue	NA	MIS1	NA	0.5121	-9.90	94.48	11.70	2064	Miriyala et al. (2017)	External contribution
SK_168/G C_01	Indian Ocean	NE Indian	Andaman Sea	marine sediment	detrital residue	NA	MIS1	NA	0.5121	-10.25	94.48	11.70	2064	Miriyala et al. (2017)	External contribution
SK_168/G C_01	Indian Ocean	NE Indian	Andaman Sea	marine sediment	detrital residue	NA	MIS1	NA	0.5121	-9.75	94.48	11.70	2064	Miriyala et al. (2017)	External contribution
SK_168/G C_01	Indian Ocean	NE Indian	Andaman Sea	marine sediment	detrital residue	NA	MIS1	NA	0.5121	-10.39	94.48	11.70	2064	Miriyala et al. (2017)	External contribution
SK_168/G C_01	Indian Ocean	NE Indian	Andaman Sea	marine sediment	detrital residue	NA	MIS1	NA	0.5122	-9.38	94.48	11.70	2064	Miriyala et al. (2017)	External contribution
SK_168/G C_01	Indian Ocean	NE Indian	Andaman Sea	marine sediment	detrital residue	NA	MIS1	NA	0.5122	-9.40	94.48	11.70	2064	Miriyala et al. (2017)	External contribution

SK_168/G	Indian		Andaman	marine					0.5122	0.46				Miriyala et	External
C_01	Ocean	NE Indian	Sea	sediment	detrital residue	NA	MIS1	NA	0.5122	-9.46	94.48	11.70	2064	al. (2017)	contribution
ELT37-	Southern		Wilkes	marine					0.51181					Roy et al.	Literature
09e	Ocean	E Antarctica	Land	sediment	detrital residue	$<63\mu\mathrm{m}$	P	37.70	7	-20.40	141.10	-65.55	1308	(2007)	search
														Simoes-	
	Southern		Bellingsha	marine		63 μm-								Perreira et al.	
BC364	Ocean	W Antarctica	usen	sediment	detrital residue	2mm	P	NA	0.5123	-7.24	-83.44	-72.98	1010	(2018)	Cook-Williams
			western											Simoes-	
	Southern		Admunsen	marine										Perreira et al.	
BC420	Ocean	W Antarctica	Sea	sediment	detrital residue	$>150 \mu \text{m}$	P	NA	0.5125	-2.32	-112.86	-74.14	806	(2018)	Cook-Williams
-														Simoes-	
	Southern		Bellingsha	marine										Perreira et al.	
GC362	Ocean	W Antarctica	usen	sediment	detrital residue	NA	P	NA	0.5123	-5.64	-80.83	-72.60	846	(2018)	Cook-Williams
			eastern											Simoes-	
	Southern		Admunsen	marine										Perreira et al.	
PS58/254-2	Ocean	W Antarctica	Sea	sediment	detrital residue	$>150 \mu \text{m}$	P	NA	0.5125	-2.96	-108.45	-69.31	4016	(2018)	Cook-Williams
MD95-	Atlantic		Bay of	marine										Toucanne et	Literature
2002	Ocean	N Atlantic	Biscaye	sediment	detrital residue	$<63\mu$ m	MIS1	NA	0.512	-11.50	-8.45	47.45	2174	al 2015 QSR	search
	Pacific		Chukchi	marine										Asahara et	Literature
MC14	Ocean	N Pacific	Sea	sediment	detrital residue	NA	P	NA	0.5121	-10.08	-166.00	71.00	43	al. (2012)	search
	Pacific		Chukchi	marine										Asahara et	Literature
MC15	Ocean	N Pacific	Sea	sediment	detrital residue	NA	P	NA	0.5122	-8.27	-168.00	70.00	48	al. (2012)	search
	Pacific		Chukchi	marine										Asahara et	Literature
MC16	Ocean	N Pacific	Sea	sediment	detrital residue	NA	P	NA	0.5121	-9.73	-168.00	68.50	54	al. (2012)	search
	Pacific			marine										Asahara et	Literature
MC19	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	P	NA	0.5123	-6.87	-167.50	63.00	33	al. (2012)	search
	Pacific			marine										Asahara et	Literature
MC19	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	P	NA	0.5123	-7.39	-167.50	63.00	33	al. (2012)	search
-	Pacific			marine										Asahara et	Literature
MC22	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	P	NA	0.5123	-7.22	-176.00	62.01	98	al. (2012)	search
-	Pacific			marine										Asahara et	Literature
MC22	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	P	NA	0.5122	-8.07	-176.00	62.01	98	al. (2012)	search
	Pacific			marine										Asahara et	Literature
MC25	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	P	NA	0.5123	-6.83	-179.46	60.07	1158	al. (2012)	search
	Pacific			marine										Asahara et	Literature
MC31	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	P	NA	0.5124	-5.46	-170.00	58.38	74	al. (2012)	search
	Atlantic			marine										Bayon et al.	Literature
KZAI-01	Ocean	SE Atlantic	Congo Fan	sediment	bulk	NA	MIS1	NA	0.5118	-16.10	11.00	-5.50	914	(2012)	search
	Atlantic			marine										Bayon et al.	Literature
KZAI-01	Ocean	SE Atlantic	Congo Fan		bulk	NA	MIS1	NA	0.5118	-15.50	11.00	-5.50	914	(2012)	search
	Atlantic			marine										Bayon et al.	Literature
KZAI-01	Ocean	SE Atlantic	Congo Fan		bulk	NA	MIS1	NA	0.5118	-15.80	11.00	-5.50	914	(2012)	search
														` '	

	Atlantic			marine			MIS1							Bayon et al.	Literature
KZAI-01	Ocean	SE Atlantic	Congo Fan	sediment	bulk	NA		NA	0.5118	-15.90	11.00	-5.50	914	(2012)	search
**********	Atlantic	OF A 1		marine		***	MIS1		0.5110	45.00	11.00	7.5 0	014	Bayon et al.	Literature
KZAI-01	Ocean	SE Atlantic	Congo Fan	sediment	bulk	NA		NA	0.5118	-15.80	11.00	-5.50	914	(2012)	search
W741.01	Atlantic	OF Ad at	C F	marine	1 11	27.4	MIS1	27.4	0.5110	16.00	11.00	7.50	014	Bayon et al.	Literature
KZAI-01	Ocean	SE Atlantic	Congo Fan	sediment	bulk	NA	1,1101	NA	0.5118	-16.00	11.00	-5.50	914	(2012)	search
IODP_U14	Pacific	*** ** ***	South	marine		0.0		464	0,51212	10.00	120.00	21.62	700	Beny et al.	Du/External
29	Ocean	W Pacific	China Sea	sediment	detrital residue	0-2 μ m	P	16,4	8	-10.00	129.00	31.62	732	(2018)	contribution
IODP_U14	Pacific	*** ** ***	South	marine		0.0	MIS1	20.4	0,51218	0.00	120.00	24.62	5 22	Beny et al.	Du/External
29	Ocean	W Pacific	China Sea	sediment	detrital residue	$0-2 \mu \mathrm{m}$	1,1101	20,4	6	-8.80	129.00	31.62	732	(2018)	contribution
FR10/95_G	Indian			marine	decarb.									Ehlert et al.	Du/External
C17	Ocean	NA	NA	sediment	Sediment	<2µ m	MIS1	NA	0.5116	-21.10	113.50	-22.13	1093	(2011)	contribution
	Indian			marine	decarb.		MIS1							Ehlert et al.	External
GC-95/6	Ocean	E Indian	NA	sediment	sediment	<2µ m	WIIGI	NA	0.5119	-13.50	121.16	-14.33	2177	(2011)	contribution
	Indian			marine	decarb.		MIS1							Ehlert et al.	External
GC-96/28	Ocean	E Indian	NA	sediment	sediment	<2µ m	MISI	NA	0.5117	-17.40	116.34	-18.80	502	(2011)	contribution
MD99-	Atlantic		Labrador	marine	decarb.									Fagel et al.	Du/External
2227	Ocean	NW Atlantic	Sea	sediment	sediment	$<2\mu\mathrm{m}$	MIS1	21	0.5121	-9.70	-48.37	58.21	3460	(2004)	contribution
MD99-	Atlantic		Labrador	marine	decarb.									Fagel et al.	Du/External
2227	Ocean	NW Atlantic	Sea	sediment	sediment	$<2\mu$ m	MIS1	23	0.5121	-10.20	-48.37	58.21	3460	(2004)	contribution
MD99-	Atlantic		Labrador	marine	decarb.									Fagel et al.	Du/External
2227	Ocean	NW Atlantic	Sea	sediment	sediment	$<2\mu\mathrm{m}$	MIS1	21	0.512	-13.20	-48.37	58.21	3460	(2004)	contribution
MD99-	Atlantic		Labrador	marine	decarb.									Fagel et al.	Du/External
2227	Ocean	NW Atlantic	Sea	sediment	sediment	$<2\mu\mathrm{m}$	MIS1	21	0.5119	-13.60	-48.37	58.21	3460	(2004)	contribution
KODOS02	Pacific	Central Eq.		marine										Hyeong et al.	Du/External
_01_02	Ocean	Pacific	NA	sediment	detrital residue	NA	MIS1	NA	0.5123	-5.90	-125.98	16.20	4550	(2011)	contribution
HU90-013-	Atlantic		Labrador	marine	decarb.									Innocent et	
011	Ocean	NW Atlantic	Sea	sediment	sediment	$<2 \mu \mathrm{m}$	MIS1	36.27	0.51219	-8.80	-48.00	59.50	2805	al. (1997)	Jeandel
HU91-045-	Atlantic		Irminger	marine	decarb.									Innocent et	
060	Ocean	NW Atlantic	Basin	sediment	sediment	$<2 \mu m$	MIS1	30.37	0.51219	-8.80	-33.58	59.85	2255	al. (1997)	Hemming
			Charlie												
			Gibbs												
HU91-045-	Atlantic		Fracture	marine	decarb.									Innocent et	
080	Ocean	NW Atlantic	Zone	sediment	sediment	$<2 \mu \mathrm{m}$	MIS1	27.31	0.51240	-4.60	-33.53	53.07	3024	al. (1997)	Hemming
SCAN-	Pacific			marine		,								Jones et al.	External
10PG	Ocean	N Pacific	NA	sediment	detrital residue	NA	P	NA	0.51211	-10.20	140.17	13.87	4864	(1994)	contribution
Y74-2-	Pacific			marine										Jones et al.	External
31MG2	Ocean	NE Pacific	NA	sediment	detrital residue	NA	P	NA	0.51232	-6.30	-113.95	20.25	3590	(1994)	contribution
Y74-2-	Pacific			marine			-	- 11.		- 100			-2270	Jones et al.	External
40GC	Ocean	N Pacific	NA	sediment	detrital residue	NA	P	NA	0.51213	-9.90	145.58	20.12	5490	(1994)	contribution
JM06-WP-	Arctic	14 Lacine	11/1	marine	acu iui i csiade	11/1	1	11/1	0.51213	7.70	177.70	20.12	5470	Maccali et al.	Cona ioudon
16-MC	Ocean	NA	NA	sediment	detrital residue	NA	MIS1	22.10	0.512	12.00	16.92	79.90	2546	(2013)	Tachikawa
10-WIC	Occail	INA	11/17	scument	ded har residue	INA.		22.10	0.512	-12.00	10.74	19.30	4340	(2013)	1 dellika w d

JM06-WP-	Arctic			marine										Maccali et al.	
16-MC	Ocean	NA	NA	sediment	detrital residue	NA	MIS1	20.30	0.511	-12.00	16.92	79.90	2546	(2013)	Tachikawa
	Arctic			marine										Meinhardt et	
PS78/275-1	Ocean	NA	NA	sediment	detrital residue	NA	MIS1	NA	0.5121	-10.60	120.97	80.82	3527	al. (2016)	Tachikawa
SK_168/G	Indian		Andaman	marine										Miriyala et	External
C_01	Ocean	NE Indian	Sea	sediment	detrital residue	NA	MIS1	NA	0.5122	-9.24	94.48	11.70	2064	al. (2017)	contribution
SK_168/G	Indian		Andaman	marine					0.5100	0.25				Miriyala et	External
C_01	Ocean	NE Indian	Sea	sediment	detrital residue	NA	MIS1	NA	0.5122	-9.25	94.48	11.70	2064	al. (2017)	contribution
CV 177 /40	Indian		G.	marine					0.5101	11.10				Miriyala et	External
SK175/48	Ocean	NE Indian	Sittang	sediment	detrital residue	NA	P	NA	0.5121	-11.19	96.50	15.40	NA	al. (2017)	contribution
ELT07-	Southern		Weddell	marine					0.51214					Roy et al.	Literature
11e	Ocean	E Antarctica	Sea	sediment	detrital residue	$<63\mu\mathrm{m}$	P	74.70	7	-9.60	-45.62	-66.50	4197	(2007)	search
	Southern		Wilkes	marine					0.51176					Roy et al.	Literature
ELT37-06	Ocean	E Antarctica	Land	sediment	detrital residue	$<63\mu\mathrm{m}$	P	34.10	5	-17.00	145.02	-66.08	201	(2007)	search
	Southern		Wilkes	marine					0.51181					Roy et al.	Literature
ELT37-10	Ocean	E Antarctica	Land	sediment	detrital residue	$<63\mu\mathrm{m}$	P	42.80	5	-16.10	137.88	-65.22	2249	(2007)	search
			western											Simoes-	
	Southern		Admunsen	marine										Perreira et al.	
BC407	Ocean	W Antarctica	Sea	sediment	detrital residue	$>$ 150 μ m	P	NA	0.5125	-2.52	-115.24	-73.21	815	(2018)	Cook-Williams
			western											Simoes-	
	Southern		Admunsen	marine		$150~\mu\mathrm{m}$								Perreira et al.	
BC433	Ocean	W Antarctica	Sea	sediment	detrital residue	2mm	P	NA	0.5125	-2.59	-118.31	-71.56	1722	(2018)	Cook-Williams
			eastern											Simoes-	
	Southern		Admunsen	marine										Perreira et al.	
BC455	Ocean	W Antarctica	Sea	sediment	detrital residue	NA	P	NA	0.5124	-4.35	-105.08	-71.07	807	(2018)	Cook-Williams
			western											Simoes-	
	Southern		Admunsen	marine										Perreira et al.	
BC492	Ocean	W Antarctica	Sea	sediment	detrital residue	$>150 \mu \text{m}$	P	NA	0.5125	-2.18	-119.96	-71.15	2073	(2018)	Cook-Williams
														Simoes-	
NBP9902	Southern		Sulzberger	marine										Perreira et al.	
Grab20	Ocean	W Antarctica	Bay	sediment	detrital residue	NA	P	NA	0.5121	-11.31	-154.82	-76.41	458	(2018)	Cook-Williams
			Wrigley												
			Gulf-											Simoes-	
NBP9902	Southern		Hobbs	marine										Perreira et al.	
PC21	Ocean	W Antarctica	Coast	sediment	detrital residue	$>150 \mu \mathrm{m}$	P	NA	0.5126	-0.54	-127.79	-74.08	702	(2018)	Cook-Williams
										_				Simoes-	
	Southern		Bellingsha	marine										Perreira et al.	
PS2543-3	Ocean	W Antarctica	usen	sediment	detrital residue	NA	P	NA	0.5123	-6.89	-89.36	-70.95	537	(2018)	Cook-Williams
			western											Simoes-	
	Southern		Admunsen	marine		$150~\mu\mathrm{m}$								Perreira et al.	
PS69/283-5	Ocean	W Antarctica	Sea	sediment	detrital residue	2mm	P	NA	0.5125	-2.86	-115.38	-72.76	612	(2018)	Cook-Williams

MW98-13-	Pacific			marine										Vance et al.	
163GGC	Ocean	N Pacific	NA	sediment	bulk	NA	P	5.26	0.5129	5.60	-158.38	21.43	2235	(2004)	Tachikawa
ODP Hole	Mediterrane	Levantine		marine										Vance et al.	
967	an Sea	Basin	NA	sediment	bulk	NA	P	20.10	0.5124	-4.20	32.73	34.07	2554	(2004)	Tachikawa
														VanLaningha	
EW9504_1	Pacific			marine										m et al.	External
7PC	Ocean	N Pacific	NA	sediment	detrital residue	$20-63 \mu \text{m}$	MIS1	NA	0.5125	-2.00	-125.89	42.24	2671	(2008)	contribution
	Atlantic		Agadir	marine	decarb.									Meyer et al.	Literature
GeoB 4223	Ocean	Atlantic Ocean	Canyon	sediment	sediment	$1040~\mu$ m	MIS1	26.11	0.5121	-11.40	-12.28	29.01	775	(2011)	search
	Atlantic		Cape	marine	decarb.									Meyer et al.	Literature
GeoB 7920	Ocean	E Atlantic	Blanc	sediment	sediment	$1040~\mu$ m	P	22.80	0.5119	-13.50	-18.34	20.45	2278	(2011)	search
	Atlantic			marine	decarb.									Meyer et al.	Literature
GeoB 9508	Ocean	E Atlantic	Senegal	sediment	sediment	$1040~\mu$ m	MIS1	22.51	0.5119	-15.10	-17.57	15.30	2834	(2011)	search
SK_157_1	Indian			marine	decarb.		MIS1							Ahmad et al.	Du / External
4	Ocean	Central Indian	NA	sediment	sediment	<150µ m	MISI	NA	0.5119	-13.81	90.10	5.19	3306	(2005)	contribution
	Pacific			marine										Asahara et	Literature
MC07	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	P	NA	0.5122	-8.30	-165.50	63.50	21.3	al. (2012)	search
	Pacific		Chukchi	marine										Asahara et	Literature
MC12ex	Ocean	N Pacific	Sea	sediment	detrital residue	NA	P	NA	0.5121	-9.68	-166.00	73.60	53	al. (2012)	search
	Pacific		Chukchi	marine										Asahara et	Literature
MC13	Ocean	N Pacific	Sea	sediment	detrital residue	NA	P	NA	0.5122	-9.09	-166.00	72.00	46	al. (2012)	search
	Pacific		Chukchi	marine										Asahara et	Literature
MC13	Ocean	N Pacific	Sea	sediment	detrital residue	NA	P	NA	0.5122	-8.80	-166.00	72.00	46	al. (2012)	search
	Pacific		Chukchi	marine			_							Asahara et	Literature
MC13	Ocean	N Pacific	Sea	sediment	detrital residue	NA	P	NA	0.5122	-9.34	-166.00	72.00	46	al. (2012)	search
	Pacific			marine			_							Asahara et	Literature
MC14	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	P	NA	0.5119	-13.70	-137.51	69.30	34.2	al. (2012)	search
1.01.5	Pacific		T	marine		27.4		***	0.5110	1.4.50	120.16	60 5 6	1.60	Asahara et	Literature
MC15	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	P	NA	0.5119	-14.70	-138.16	69.76	163	al. (2012)	search
MOLE	Pacific	M.Dc.	Chukchi	marine	1 . 5 1 . 11	27.4	ъ	27.4	0.5101	0.77	160.00	60.50	~ A	Asahara et	Literature
MC16	Ocean	N Pacific	Sea	sediment	detrital residue	NA	P	NA	0.5121	-9.77	-168.00	68.50	54	al. (2012)	search
14017	Pacific	M.Dc.	Chukchi	marine	1 . 5 1 . 11	27.4	ъ	27.4	0.5100	0.62	167.00	67.00	40	Asahara et	Literature
MC17	Ocean	N Pacific	Sea	sediment	detrital residue	NA	P	NA	0.5122	-8.63	-167.00	67.00	40	al. (2012)	search
MC10	Pacific	M.Dc.	D : 0	marine	1 . 5 1 . 11	27.4	ъ	27.4	0.5100	7.00	160.00	64.00	2.5	Asahara et	Literature
MC18	Ocean	N Pacific	Bering Sea		detrital residue	NA	P	NA	0.5123	-7.23	-169.00	64.00	35	al. (2012)	search
MOIO	Pacific	NID 'C'	Danin C	marine	1.4.4.1 11	NT A	D	NT A	0.5100	0.45	167.50	62.00	22	Asahara et	Literature
MC19	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	P	NA	0.5122	-9.45	-167.50	63.00	33	al. (2012)	search
MOIO	Pacific	NID 'C'	Danin C	marine	1.4.4.1 11	NT A	D	NT A	0.5100	7.40	167.50	62.00	22	Asahara et	Literature
MC19	Ocean	N Pacific	Bering Sea		detrital residue	NA	P	NA	0.5123	-7.49	-167.50	63.00	33	al. (2012)	search
14000	Pacific	M.Dc.	D : C	marine		27.4	ъ.	27.4	0.5122	6.00	160.00	62.00	27	Asahara et	Literature
MC20	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	P	NA	0.5123	-6.89	-169.00	62.00	37	al. (2012)	search

-	Pacific			marine										Asahara et	Literature
MC20	Ocean	N Pacific	Bering Sea		detrital residue	NA	P	NA	0.5123	-7.31	-169.00	62.00	37	al. (2012)	search
111020	Pacific	Tyrachic	Bering sea	marine	de il liai l'esidae	1171	•	1111	0.5125	7.51	107.00	02.00		Asahara et	Literature
MC21	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	P	NA	0.5122	-7.95	-172.00	62.00	56	al. (2012)	search
	Pacific	1, 1401110	Dering Dea	marine	do il mai residuo		•	- 1112	0.0122		1,2,00	02.00		Asahara et	Literature
MC21	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	P	NA	0.5123	-6.69	-172.00	62.00	56	al. (2012)	search
	Pacific			marine										Asahara et	Literature
MC21	Ocean	N Pacific	Bering Sea		detrital residue	NA	P	NA	0.5123	-6.83	-172.00	62.00	56	al. (2012)	search
	Pacific	· · · · · · · · · · · · · · · · · · ·	0	marine										Asahara et	Literature
MC22	Ocean	N Pacific	Bering Sea		detrital residue	NA	P	NA	0.5122	-7.59	-176.00	62.01	98	al. (2012)	search
	Pacific			marine										Asahara et	Literature
MC22	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	P	NA	0.5122	-8.60	-176.00	62.01	98	al. (2012)	search
-	Pacific			marine										Asahara et	Literature
MC25	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	P	NA	0.5123	-7.39	-179.46	60.07	1158	al. (2012)	search
-	Pacific			marine										Asahara et	Literature
MC29	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	P	NA	0.5125	-2.75	-167.50	58.50	51	al. (2012)	search
	Pacific			marine										Asahara et	Literature
MC30	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	P	NA	0.5123	-7.54	-172.00	58.50	101	al. (2012)	search
	Pacific			marine										Asahara et	Literature
MC32	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	P	NA	0.5125	-2.61	-167.50	57.00	77	al. (2012)	search
	Pacific			marine										Asahara et	Literature
MC32	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	P	NA	0.5124	-4.29	-167.50	57.00	77	al. (2012)	search
	Pacific			marine										Asahara et	Literature
MC33	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	P	NA	0.5128	3.26	-166.23	55.77	130	al. (2012)	search
	Pacific			marine										Asahara et	Literature
MC33	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	P	NA	0.5128	2.38	-166.23	55.77	130	al. (2012)	search
	Pacific			marine										Asahara et	Literature
MC33	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	P	NA	0.5128	2.98	-166.23	55.77	130	al. (2012)	search
	Pacific			marine										Asahara et	Literature
MC33	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	P	NA	0.5128	3.04	-166.23	55.77	130	al. (2012)	search
	Atlantic			marine			MIS1							Bayon et al.	Literature
KZAI-01	Ocean	SE Atlantic	Congo Fan	sediment	bulk	NA	MISI	NA	0.5118	-15.70	11.00	-5.50	914	(2012)	search
	Atlantic			marine			MIS1							Bayon et al.	Literature
KZAI-01	Ocean	SE Atlantic	Congo Fan		bulk	NA	WIISI	NA	0.5118	-16.00	11.00	-5.50	914	(2012)	search
IODP_U14	Pacific		South	marine			MIS1		0,51218					Beny et al.	Du/External
29	Ocean	W Pacific	China Sea	sediment	detrital residue	0-2 μ m	141151	23,1	0	-8.80	129.00	31.62	732	(2018)	contribution
	.													Burton and	P .
0000000	Indian	NET I	G .	marine	decarb.	27.4	MIS1	10.71	0.5101	11.00	00.40	5.40	NY A	Vance	External
ODP 758A	Ocean	NE Indian	Sumatra	sediment	sediment	NA		12.71	0.5121	-11.00	90.40	5.40	NA	(2000)	contribution
	T 11													Burton and	D .
ODD 750 A	Indian	NIE L. 4:	C	marine	decarb.	NI A	MIS1	12.72	0.5121	11.00	00.40	5.40	NI A	Vance	External
ODP 758A	Ocean	NE Indian	Sumatra	sediment	sediment	NA		13.72	0.5121	-11.26	90.40	5.40	NA	(2000)	contribution

ODP 758A	Indian Ocean	NE Indian	Sumatra	marine sediment	decarb.	NA	MIS1	13.36	0.5121	-11.14	90.40	5.40	NA	Burton and Vance (2000)	External contribution
ODP 758A	Indian Ocean	NE Indian	Sumatra	marine sediment	decarb.	NA	MIS1	14.26	0.5121	-11.22	90.40	5.40	NA	Burton and Vance (2000)	External contribution
ODP 743															
1H 1W 20- 22	Antarctica	E Antarctica	Prydz Bay	marine sediment	detrital residue	<63μ m	MIS1	NA	0.5117	-17.80	74.69	-66.92	999	Cook, Martin et al. unpub.	author contribution
	Indian		Abyssal	marine	decarb.									Dia et al	External
MD 73010	Ocean	Central Indian	plain	sediment	sediment	NA	P	NA	0.512	-12.20	48.46	-44.60	4570	(1992)	contribution
	Indian			marine	decarb.									Dia et al	External
MD 75068	Ocean	Central Indian	Ridge	sediment	sediment	NA	P	NA	0.5123	-7.20	78.34	-31.11	3210	(1992)	contribution
	Indian		Abyssal	marine	decarb.									Dia et al	External
MD 75073	Ocean	Central Indian	plain	sediment	sediment	NA	P	NA	0.5123	-5.90	65.44	-39.36	4755	(1992)	contribution
	Indian		Fracture	marine	decarb.									Dia et al	External
MD 75074	Ocean	Central Indian	zone	sediment	sediment	NA	P	NA	0.5123	-5.80	63.08	-37.38	4942	(1992)	contribution
	Indian		Abyssal	marine	decarb.									Dia et al	External
MD 79294	Ocean	Central Indian	plain	sediment	sediment	NA	P	NA	0.5122	-7.40	85.46	-28.54	4386	(1992)	contribution
BARP-941	Indian			marine	decarb.									Ehlert et al.	External
9	Ocean	E Indian	NA	sediment	sediment	$<2\mu$ m	P	NA	0.512	-13.10	93.82	3.25	3145	(2011)	contribution
BARP-943	Indian			marine	decarb.	-								Ehlert et al.	External
4	Ocean	E Indian	NA	sediment	sediment	$<2\mu$ m	P	NA	0.5122	-9.30	98.46	-1.75	2780	(2011)	contribution
	Indian			marine	decarb.									Ehlert et al.	External
GC-95/26	Ocean	E Indian	NA	sediment	sediment	$<2\mu$ m	MIS1	NA	0.5118	-16.80	113.56	-29.24	1738	(2011)	contribution
	Indian			marine	decarb.									Ehlert et al.	External
GC-95/8	Ocean	E Indian	NA	sediment	sediment	$<2\mu$ m	P	NA	0.5119	-13.90	120.96	-14.92	678	(2011)	contribution
	Indian			marine	decarb.	•								Ehlert et al.	External
GC-95/9	Ocean	E Indian	NA	sediment	sediment	$<2\mu$ m	P	NA	0.5119	-14.50	118.02	-18.13	498	(2011)	contribution
	Indian			marine	decarb.	•								Ehlert et al.	External
SHIP-9006	Ocean	E Indian	NA	sediment	sediment	$<2\mu$ m	P	NA	0.5124	-4.40	117.99	-4.55	1999	(2011)	contribution
	Indian			marine	decarb.	,								Ehlert et al.	External
SHIP-9034	Ocean	E Indian	NA	sediment	sediment	$<2\mu$ m	P	NA	0.5126	-0.80	111.01	-9.16	3330	(2011)	contribution
	Indian			marine	decarb.	•								Ehlert et al.	External
SHIP-9043	Ocean	E Indian	NA	sediment	sediment	$<2\mu$ m	P	NA	0.5124	-4.00	104.54	-7.33	3331	(2011)	contribution
MD99-	Atlantic		Labrador	marine	decarb.	,								Fagel et al.	Du/External
2227	Ocean	NW Atlantic	Sea	sediment	sediment	$<2\mu$ m	MIS1	22	0.5121	-10.00	-48.37	58.21	3460	(2004)	contribution
MD99-	Atlantic		Labrador	marine	decarb.	,			-					Fagel et al.	Du/External
2227	Ocean	NW Atlantic	Sea	sediment	sediment	$<2\mu$ m	MIS1	15	0.5121	-10.50	-48.37	58.21	3460	(2004)	contribution
MD99-	Atlantic		Labrador	marine	decarb.	,								Fagel et al.	Du/External
		NW Atlantic													

MD99-	Atlantic		Labrador	marine	decarb.									Fagel et al.	Du/External
2227	Ocean	NW Atlantic	Sea	sediment	sediment	$<2\mu\mathrm{m}$	MIS1	21	0.5121	-10.90	-48.37	58.21	3460	(2004)	contribution
MD99-	Atlantic		Labrador	marine	decarb.									Fagel et al.	Du/External
2227	Ocean	NW Atlantic	Sea	sediment	sediment	$<2\mu$ m	MIS1	19	0.5118	-16.10	-48.37	58.21	3460	(2004)	contribution
MD99-	Atlantic		Labrador	marine	decarb.									Fagel et al.	Du/External
2227	Ocean	NW Atlantic	Sea	sediment	sediment	$<2\mu\mathrm{m}$	MIS1	22	0.512	-12.90	-48.37	58.21	3460	(2004)	contribution
HU87-033-	Atlantic		Davis	marine	decarb.	,								Innocent et	
007	Ocean	NW Atlantic	Strait	sediment	sediment	$<2 \mu \mathrm{m}$	MIS1	26.99	0.51123	-27.50	-57.00	64.00	823	al. (1997)	Jeandel
HU87-033-	Atlantic		Davis	marine	decarb.									Innocent et	
008	Ocean	NW Atlantic	Strait	sediment	sediment	$<2 \mu \mathrm{m}$	MIS1	30.91	0.51141	-24.10	-53.00	62.00	2424	al. (1997)	Jeandel
HU90-013-	Atlantic		Labrador	marine	decarb.									Innocent et	
006	Ocean	NW Atlantic	Sea	sediment	sediment	$<2 \mu \mathrm{m}$	MIS1	32.35	0.51179	-16.50	-46.00	60.00	1105	al. (1997)	Jeandel
HU91-045-	Atlantic		Labrador	marine	decarb.	,								Innocent et	
018	Ocean	NW Atlantic	Sea	sediment	sediment	$<2 \mu m$	MIS1	34.18	0.51147	-22.90	-52.13	55.03	2648	al. (1997)	Hemming
HU91-045-	Atlantic		Irminger	marine	decarb.									Innocent et	
051	Ocean	NW Atlantic	Basin	sediment	sediment	$<2 \mu m$	MIS1	30.33	0.51224	-7.90	-38.00	60.00	2949	al. (1997)	Jeandel
HU91-045-	Atlantic		Reykjanes	marine	decarb.									Innocent et	
063	Ocean	NW Atlantic	Ridge	sediment	sediment	$<2 \mu m$	MIS1	29.11	0.51256	-1.60	-30.36	59.68	1319	al. (1997)	Hemming
TT34-	Pacific			marine										Jones et al.	External
07PC	Ocean	N Pacific	NA	sediment	detrital residue	NA	P	NA	0.51214	-9.70	122.70	9.97	4586	(1994)	contribution
JM06-WP-	Arctic			marine										Maccali et al.	
16-MC	Ocean	NA	NA	sediment	detrital residue	NA	MIS1	19.70	0.512	-11.50	16.92	79.90	2546	(2013)	Tachikawa
	Indian			marine										Miriyala et	External
SK175/3	Ocean	NE Indian	Arakan	sediment	detrital residue	NA	P	NA	0.5122	-8.88	94.30	17.50	NA	al. (2017)	contribution
	Indian			marine										Miriyala et	External
SK175/38	Ocean	NE Indian	Irrawaddy	sediment	detrital residue	NA	P	NA	0.5122	-8.72	95.70	15.30	NA	al. (2017)	contribution
-	Southern			marine					0.51235					Roy et al.	Literature
ELT33-12	Ocean	W Antarctica	NA	sediment	detrital residue	$<63\mu\mathrm{m}$	P	66.10	8	-5.46	-120.17	-70.00	2615	(2007)	search
ODP188-	Southern			marine					0.51173					Roy et al.	Literature
1166e	Ocean	E Antarctica	Pryzd Bay	sediment	detrital residue	$<63\mu\mathrm{m}$	P	NA	0	-17.70	74.47	-67.41	480	(2007)	search
-			western											Simoes-	
	Southern		Admunsen	marine										Perreira et al.	
BC421	Ocean	W Antarctica	Sea	sediment	detrital residue	$>$ 150 μ m	P	NA	0.5125	-2.71	-113.71	-73.62	833	(2018)	Cook-Williams
-			western											Simoes-	
	Southern		Admunsen	marine										Perreira et al.	
BC431	Ocean	W Antarctica	Sea	sediment	detrital residue	$>$ 150 μ m	P	NA	0.5125	-2.92	-118.16	-72.30	512	(2018)	Cook-Williams
			eastern											Simoes-	
	Southern		Admunsen	marine		150 μm-								Perreira et al.	
BC443	Ocean	W Antarctica	Sea	sediment	detrital residue	2mm	P	NA	0.5125	-3.58	-113.46	-71.28	1789	(2018)	Cook-Williams
														Simoes-	
	Southern		Bellingsha	marine										Perreira et al.	
BC470	Ocean	W Antarctica	usen	sediment	detrital residue	NA	P	NA	0.5124	-4.55	-76.39	-69.09	670	(2018)	Cook-Williams

														Simoes-	
	Southern		Sulzberger	marine										Perreira et al.	
DF83 PC31	Ocean	W Antarctica	Bay	sediment	detrital residue	$>63 \mu \mathrm{m}$	P	NA	0.512	-11.86	-154.10	-76.60	713	(2018)	Cook-Williams
														Simoes-	
DF83-III	Southern		Sulzberger	marine										Perreira et al.	
BC28	Ocean	W Antarctica	Bay	sediment	detrital residue	$>63 \mu \mathrm{m}$	P	NA	0.5121	-10.79	-152.48	-76.83	1024	(2018)	Cook-Williams
														Simoes-	
DF83-III	Southern		Sulzberger	marine										Perreira et al.	
BC33	Ocean	W Antarctica	Bay	sediment	detrital residue	NA	P	NA	0.5121	-10.89	-156.40	-76.63	770	(2018)	Cook-Williams
														Simoes-	
	Southern		Antartic	marine										Perreira et al.	
DF8648	Ocean	W Antarctica	Peninsula	sediment	detrital residue	NA	P	NA	0.5128	2.20	-59.74	-62.68	1234	(2018)	Cook-Williams
			Wrigley												
			Gulf-											Simoes-	
NBP0001	Southern		Hobbs	marine										Perreira et al.	
KC17	Ocean	W Antarctica	Coast	sediment	detrital residue	NA	P	NA	0.5127	0.29	-123.53	-73.79	891	(2018)	Cook-Williams
			western											Simoes-	
NBP0001	Southern		Admunsen	marine										Perreira et al.	
KC21	Ocean	W Antarctica	Sea	sediment	detrital residue	$>150 \mu \text{m}$	P	NA	0.5125	-2.79	-115.84	-74.03	1049	(2018)	Cook-Williams
			western											Simoes-	
	Southern		Admunsen	marine										Perreira et al.	
NBP0702	Ocean	W Antarctica	Sea	sediment	detrital residue	NA	P	NA	0.5125	-2.97	-117.30	-74.02	350	(2018)	Cook-Williams
			western											Simoes-	
	Southern		Admunsen	marine										Perreira et al.	
NBP0702	Ocean	W Antarctica	Sea	sediment	detrital residue	NA	P	NA	0.5125	-2.46	-111.90	-74.21	343	(2018)	Cook-Williams
														Simoes-	
NBP9601	Southern		Sulzberger											Perreira et al.	
JTC11	Ocean	W Antarctica	Bay	sediment	detrital residue	NA	P	NA	0.5126	-11.52	-155.44	-76.78	392	(2018)	contribution
														Simoes-	
NBP9601	Southern		Sulzberger											Perreira et al.	
TC13	Ocean	W Antarctica	Bay	sediment	detrital residue	NA	P	NA	0.5121	-11.22	-153.36	-76.65	739	(2018)	Cook-Williams
														Simoes-	
	Southern		Antartic	marine										Perreira et al.	
PS2524-1	Ocean	W Antarctica	Peninsula	sediment	detrital residue	$>150 \mu \text{m}$	P	NA	0.5125	-3.61	-74.78	-67.18	2926	(2018)	Cook-Williams
			western											Simoes-	
	Southern		Admunsen	marine										Perreira et al.	
PS2545-1	Ocean	W Antarctica	Sea	sediment	detrital residue	NA	P	NA	0.5126	-1.66	-121.95	-73.16	636	(2018)	Cook-Williams
			eastern											Simoes-	
	Southern		Admunsen	marine										Perreira et al.	
PS69/251-1	Ocean	W Antarctica	Sea	sediment	detrital residue	NA	P	NA	0.5124	-4.71	-104.81	-72.11	573	(2018)	Cook-Williams

			eastern											Simoes-	
	Southern		Admunsen	marine		$150~\mu\mathrm{m}$								Perreira et al.	
PS69/255-3	Ocean	W Antarctica	Sea	sediment	detrital residue	2mm	P	NA	0.5124	-4.61	-104.36	-71.80	654	(2018)	Cook-Williams
			western											Simoes-	
	Southern		Admunsen	marine										Perreira et al.	
PS69/275-2	Ocean	W Antarctica	Sea	sediment	detrital residue	$>150 \mu \text{m}$	P	NA	0.5125	-2.35	-117.55	-73.89	1517	(2018)	Cook-Williams
			western											Simoes-	
	Southern		Admunsen	marine										Perreira et al.	
PS69/281-3	Ocean	W Antarctica	Sea	sediment	detrital residue	NA	P	NA	0.5125	-1.87	-110.21	-74.33	213	(2018)	Cook-Williams
			eastern											Simoes-	
	Southern		Admunsen	marine		150 μm-								Perreira et al.	
PS69/299-1	Ocean	W Antarctica	Sea	sediment	detrital residue	2mm	P	NA	0.5125	-3.28	-103.65	-73.44	718	(2018)	Cook-Williams
			Wrigley												
			Gulf-											Simoes-	
	Southern		Hobbs	marine										Perreira et al.	
PS75/1331	Ocean	W Antarctica	Coast	sediment	detrital residue	$>150 \mu \text{m}$	P	NA	0.5127	1.26	-133.08	-74.34	474	(2018)	Cook-Williams
			eastern											Simoes-	
	Southern		Admunsen	marine		63 μm-								Perreira et al.	
PS75/1591	Ocean	W Antarctica	Sea	sediment	detrital residue	2mm	P	NA	0.5123	-7.24	-102.36	-74.80	1046	(2018)	Cook-Williams
			eastern											Simoes-	
	Southern		Admunsen	marine		63 μm-								Perreira et al.	
PS75/1681	Ocean	W Antarctica	Sea	sediment	detrital residue	2mm	P	NA	0.5124	-4.52	-105.87	-74.61	652	(2018)	Cook-Williams
			eastern											Simoes-	
	Southern		Admunsen	marine										Perreira et al.	
PS75/1922	Ocean	W Antarctica	Sea	sediment	detrital residue	NA	P	NA	0.5124	-4.49	-103.33	-71.74	793	(2018)	Cook-Williams
MV0502_0	Pacific			marine										Stancin et al.	Du/External
1JC	Ocean	Central Pacific	NA	sediment	detrital residue	$<63\mu\mathrm{m}$	P	NA	0.5124	-4.29	-154.04	-40.01	4775	(2008)	contribution
	Atlantic		Canadian	marine		· · ·								Stevenson et	Literature
MD-2033	Ocean	NW Atlantic	margin	sediment	bulk	< 63 µ m	MIS1	32.4	0.5118	-15.50	-55.62	44.66	1,400	al. (2008)	search
	Atlantic		Canadian	marine		,								Stevenson et	Literature
MD-2033	Ocean	NW Atlantic	margin	sediment	bulk	< 63 µm	MIS1	32.3	0.512	-13.10	-55.62	44.66	1.400	al. (2008)	search
	Atlantic		Canadian	marine		,								Stevenson et	Literature
MD-2033	Ocean	NW Atlantic	margin	sediment	bulk	< 63 µ m	MIS1	30.8	0.512	-13.10	-55.62	44.66	1,400	al. (2008)	search
ODP Hole			8	marine		/							-,	Vance et al.	Literature
967	an Sea	Basin	NA	sediment	detrital residue	NA	MIS1	10.50	0.5123	-5.75	32.73	34.07	2554	(2004)	search
701	Atlantic	Bushi	Cape	marine	decarb.	1171	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	10.50	0.5125	5.75	32.73	51.07	2331	Meyer et al.	Literature
GeoB 7920	Ocean	E Atlantic	Blanc	sediment	sediment	10–40 μ m	MIS1	8.95	0.5118	-15 40	-18.34	20.45	2278	(2011)	search
GCOD 1720	Atlantic	L Muande		marine	decarb.	10- 1 0 μ III	111131	0.73	0.2110	15.70	-10.54	20.73	2210	Meyer et al.	Literature
GeoB 7920	Ocean	E Atlantic	Cape Blanc	sediment	sediment	0–10 μ m	MIS1	38.66	0.5119	-13.90	-18.34	20.45	2278	(2011)	search
GCOD /920		L Adamic	Dialic			0–10 μ III	1811.01	30.00	0.3119	-13.50	-10.34	20.43	2210		
CaaD 0500	Atlantic	E Atlanti-	Compand 1	marine	decarb.	0.10	MIC1	20.07	0.5110	12.00	17 57	15 20	2024	Meyer et al.	Literature
GeoB 9508	Ocean	E Atlantic	Senegal	sediment	sediment	0–10 μ m	MIS1	30.07	0.5119	-13.90	-17.57	15.30	2834	(2011)	search

	Atlantic		Cape	marine	decarb.									Meyer et al.	
GIK 12379	Ocean	E Atlantic	Barbas	sediment	sediment	0 – $10~\mu~{\rm m}$	P	33.80	0.5119	-14.20	-18.75	23.14	2136	(2011)	Hemming
	Pacific		Chukchi	marine										Asahara et	Literature
MC12	Ocean	N Pacific	Sea	sediment	detrital residue	NA	P	NA	0.5121	-9.83	-166.96	72.43	51	al. (2012)	search
	Pacific		Chukchi	marine										Asahara et	Literature
MC16	Ocean	N Pacific	Sea	sediment	detrital residue	NA	P	NA	0.5121	-9.58	-168.00	68.50	54	al. (2012)	search
	Pacific			marine										Asahara et	Literature
MC18	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	P	NA	0.5122	-7.63	-169.00	64.00	35	al. (2012)	search
	Pacific			marine										Asahara et	Literature
MC19	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	P	NA	0.5122	-7.92	-167.50	63.00	33	al. (2012)	search
	Pacific			marine										Asahara et	Literature
MC19	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	P	NA	0.5123	-6.46	-167.50	63.00	33	al. (2012)	search
	Pacific			marine										Asahara et	Literature
MC19	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	P	NA	0.5122	-7.80	-167.50	63.00	33	al. (2012)	search
	Pacific			marine										Asahara et	Literature
MC19	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	P	NA	0.5123	-6.60	-167.50	63.00	33	al. (2012)	search
	Pacific			marine										Asahara et	Literature
MC21	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	P	NA	0.5123	-6.68	-172.00	62.00	56	al. (2012)	search
	Pacific			marine										Asahara et	Literature
MC22	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	P	NA	0.5123	-7.53	-176.00	62.01	98	al. (2012)	search
	Pacific			marine										Asahara et	Literature
MC22	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	P	NA	0.5122	-8.19	-176.00	62.01	98	al. (2012)	search
	Pacific			marine										Asahara et	Literature
MC22	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	P	NA	0.5122	-8.01	-176.00	62.01	98	al. (2012)	search
	Pacific			marine										Asahara et	Tachikawa/Liter
MC24	Ocean	N Pacific	Bering Sea		detrital residue	NA	P	NA	0.5122	-8.28	-179.42	60.26	851	al. (2012)	ature search
	Pacific			marine										Asahara et	Literature
MC25	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	P	NA	0.5122	-7.87	-179.46	60.07	1158	al. (2012)	search
	Pacific			marine										Asahara et	Literature
MC29	Ocean	N Pacific	Bering Sea		detrital residue	NA	P	NA	0.5125	-2.75	-167.50	58.50	51	al. (2012)	search
	Pacific			marine										Asahara et	Literature
MC30	Ocean	N Pacific	Bering Sea		detrital residue	NA	P	NA	0.5123	-6.96	-172.00	58.50	101	al. (2012)	search
	Pacific			marine										Asahara et	Literature
MC31	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	P	NA	0.5123	-6.48	-170.00	58.38	74	al. (2012)	search
	Pacific			marine			_							Asahara et	Literature
MC32	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	P	NA	0.5125	-2.96	-167.50	57.00	77	al. (2012)	search
	Pacific			marine			_							Asahara et	Literature
MC32	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	P	NA	0.5126	-1.58	-167.50	57.00	77	al. (2012)	search
IODP_U14	Pacific		South	marine			MIS1		0,51223					Beny et al.	Du/External
29	Ocean	W Pacific	China Sea	sediment	detrital residue	$30-63 \mu \text{m}$	111101	16,2	0	-5.60	129.00	31.62	732	(2018)	contribution

ELT47 2-1 PC 14-16	Antarctica	E Antarctica	Kerguelen Plateau	marine sediment	detrital residue	<63µ m	MIS1	NA	0.512	-12.00	80.82	-59.70	860	Cook, Martin et al. unpub.	author contribution
IO1277 17 PC 13-15	Antarctica	E Antarctica	Drowning Maud Land	marine sediment	detrital residue	<63μ m	MIS1	NA	0.512	-12.70	14.58	-61.98	4998	Cook, Martin et al. unpub.	author contribution
GC-95/2	Indian Ocean	E Indian	NA	marine sediment	decarb. sediment	<2µ m	P	NA	0.5118	-15.40	126.25	-12.55	81	Ehlert et al. (2011)	External contribution
GC-95/20	Indian Ocean	E Indian	NA	marine sediment	decarb. sediment	<2µ m	MIS1	NA	0.5118	-16.60	111.83	-24.74	841	Ehlert et al. (2011)	External contribution
GC-95/4	Indian Ocean	E Indian	NA	marine sediment	decarb. sediment	<2µ m	P	NA	0.512	-12.30	122.03	-13.92	470	Ehlert et al. (2011)	External contribution
GC-96/26	Indian Ocean	E Indian	NA	marine sediment	decarb. sediment	<2µ m	P	NA	0.512	-12.30	115.52	-16.90	1958	Ehlert et al. (2011)	External contribution
SHIP-9017	Indian Ocean	E Indian	NA	marine sediment	decarb. sediment	<2µ m	P	NA	0.5122	-8.60	128.28	-8.99	3294	Ehlert et al. (2011)	External contribution
SHIP-9026	Indian Ocean	E Indian	NA	marine sediment	decarb. sediment	<2µ m	P	NA	0.5124	-4.60	118.09	-9.88	2466	Ehlert et al. (2011)	External contribution
SHIP-9028	Indian Ocean	E Indian	NA	marine sediment	decarb. sediment	<2µ m	P	NA	0.5126	-0.80	114.96	-10.52	2107	Ehlert et al. (2011)	External contribution
SHIP-9033	Indian Ocean	E Indian	NA	marine sediment	decarb. sediment	<2µ m	P	NA	0.512	-11.90	112.69	-10.02	2434	Ehlert et al. (2011)	External contribution
ODB (4)	Atlantic	NVV Adlantia	Labrador	marine	decarb.	.2	MIS1	20	0.5121	10.70	49.27	50.21	3460	Fagel and Hillaire- Marcel	Du/External
ODP 646 MD99- 2227	Ocean Atlantic Ocean	NW Atlantic	Sea Labrador Sea	marine sediment	sediment decarb. sediment	<2 μ m	MIS1	18	0.5121	-10.70	-48.37 -48.37	58.21	3460	(2006) Fagel et al. (2004)	contribution Du/External contribution
MD99- 2227	Atlantic Ocean	NW Atlantic	Labrador Sea	marine sediment	decarb.	<2μ m	MIS1	NA	0.5121	-10.10	-48.37	58.21	3460	Fagel et al. (2004)	Du/External contribution
MD99- 2227	Atlantic Ocean	NW Atlantic	Labrador Sea	marine sediment	decarb.	<2µ m	MIS1	20	0.5121	-10.20	-48.37	58.21	3460	Fagel et al. (2004)	Du/External contribution
MD99- 2227	Atlantic Ocean	NW Atlantic	Labrador Sea	marine sediment	decarb. sediment	<2µ m	MIS1	22	0.5121	-11.30	-48.37	58.21	3460	Fagel et al. (2004)	Du/External contribution
MD99- 2227	Atlantic Ocean	NW Atlantic	Labrador Sea	marine sediment	decarb. sediment	<2µ m	MIS1	22	0.5121	-11.40	-48.37	58.21	3460	Fagel et al. (2004)	Du/External contribution
MD99- 2227	Atlantic Ocean	NW Atlantic	Labrador Sea	marine sediment	decarb. sediment	<2µ m	MIS1	21	0.512	-12.00	-48.37	58.21	3460	Fagel et al. (2004)	Du/External contribution
MD99- 2227	Atlantic Ocean	NW Atlantic	Labrador Sea	marine sediment	decarb. sediment	<2µ m	MIS1	21	0.512	-12.50	-48.37	58.21	3460	Fagel et al. (2004)	Du/External contribution
MD99- 2227	Atlantic Ocean	NW Atlantic	Labrador Sea	marine sediment	decarb. sediment	<2µ m	MIS1	25	0.512	-12.40	-48.37	58.21	3460	Fagel et al. (2004)	Du/External contribution

MD99-	Atlantic		Labrador	marine	decarb.									Fagel et al.	Du/External
2227	Ocean	NW Atlantic	Sea	sediment	sediment	$<2\mu\mathrm{m}$	MIS1	20	0.5119	-14.00	-48.37	58.21	3460	(2004)	contribution
MD99-	Atlantic		Labrador	marine	decarb.									Fagel et al.	Du/External
2227	Ocean	NW Atlantic	Sea	sediment	sediment	$<2\mu$ m	MIS1	21	0.5119	-14.90	-48.37	58.21	3460	(2004)	contribution
MD99-	Atlantic		Labrador	marine	decarb.									Fagel et al.	Du/External
2227	Ocean	NW Atlantic	Sea	sediment	sediment	$<2\mu\mathrm{m}$	MIS1	20	0.5118	-15.50	-48.37	58.21	3460	(2004)	contribution
MD99-	Atlantic		Labrador	marine	decarb.									Fagel et al.	Du/External
2227	Ocean	NW Atlantic	Sea	sediment	sediment	$<2\mu\mathrm{m}$	MIS1	18	0.512	-12.80	-48.37	58.21	3460	(2004)	contribution
MD99-	Atlantic		Labrador	marine	decarb.									Fagel et al.	Du/External
2227	Ocean	NW Atlantic	Sea	sediment	sediment	$<2\mu\mathrm{m}$	MIS1	24	0.5119	-14.00	-48.37	58.21	3460	(2004)	contribution
MD99-	Atlantic		Labrador	marine	decarb.									Fagel et al.	Du/External
2227	Ocean	NW Atlantic	Sea	sediment	sediment	$<2\mu\mathrm{m}$	MIS1	27	0.5117	-18.40	-48.37	58.21	3460	(2004)	contribution
MD99-	Atlantic		Labrador	marine	decarb.									Fagel et al.	Du/External
2227	Ocean	NW Atlantic	Sea	sediment	sediment	$<2\mu\mathrm{m}$	MIS1	24	0.5119	-13.70	-48.37	58.21	3460	(2004)	contribution
			West												
			Basin,) #C1								
HU90023-	Atlantic		Hudson	marine	decarb.		MIS1							Farmer et al.	
101	Ocean	N Atlantic	Strait	sediment	sediment	<63		0.00	0.5112	-28.20	-74.30	63.05	389	(2003)	Hemming
			Charlie												
			Gibbs												
HU91-045-	Atlantic		Fracture	marine	decarb.									Innocent et	
085	Ocean	NW Atlantic	Zone	sediment	sediment	$<2 \mu \mathrm{m}$	MIS1	19.15	0.51207	-11.00	-38.64	53.98	3603	al. (1997)	Hemming
KK75-	Pacific			marine										Jones et al.	External
PCOD03	Ocean	N Pacific	NA	sediment	detrital residue	NA	P	NA	0.51210	-10.50	169.08	33.37	5736	(1994)	contribution
Y70-1-	Pacific			marine										Jones et al.	External
23MG	Ocean	NE Pacific	NA	sediment	detrital residue	NA	P	NA	0.51231	-6.30	174.28	45.32	7155	(1994)	contribution
JM06-WP-	Arctic			marine) II C1							Maccali et al.	
16-MC	Ocean	NA	NA	sediment	detrital residue	NA	MIS1	22.40	0.512	-12.60	16.92	79.90	2546	(2013)	Tachikawa
JM06-WP-	Arctic			marine			MTC1							Maccali et al.	
16-MC	Ocean	NA	NA	sediment	detrital residue	NA	MIS1	20.10	0.512	-11.70	16.92	79.90	2546	(2013)	Tachikawa
JM06-WP-	Arctic			marine										Maccali et al.	
16-MC	Ocean	NA	NA	sediment	detrital residue	NA	MIS1	17.70	0.512	-12.50	16.92	79.90	2546	(2013)	Tachikawa
	Arctic			marine										Meinhardt et	
PS78/217-1	Ocean	NA	NA	sediment	detrital residue	NA	MIS1	NA	0.5121	-9.90	97.69	89.96	4122	al. (2016)	Tachikawa
	Southern		Antarctic	marine					0.51242					Roy et al.	Literature
ELT42-09	Ocean	W Antarctica	Peninsula	sediment	detrital residue	$<63\mu\mathrm{m}$	P	55.10	0	-4.30	-80.40	-69.99	567	(2007)	search
	Southern			marine					0.51165					Roy et al.	Literature
RC17-51	Ocean	E Antarctica	Pryzd Bay	sediment	detrital residue	$<63\mu\mathrm{m}$	P	30.90	5	-19.20	60.68	-65.65	3676	(2007)	search
														Simoes-	
	Southern		Bellingsha	marine		$150~\mu\mathrm{m}$								Perreira et al.	
BC369	Ocean	W Antarctica	usen	sediment	detrital residue	2mm	P	NA	0.5124	-5.44	-82.86	-71.58	587	(2018)	Cook-Williams

Suthern Sut				western											Simoes-	
Seedler Souther		Southern		Admunsen	marine										Perreira et al.	
Suthers Sut	BC407		W Antarctica	Sea		detrital residue	NA	P	NA	0.5125	-2.62	-115.24	-73.21	815		Cook-Williams
Suthers Suthers Wartarcisk Sac Sedment Sar Suthers Sar Suthers Sar Suthers Suther				western											Simoes-	
Southern		Southern			marine		63 u m-								Perreira et al.	
Southern Cocan Wantarcica Southern	BC412		W Antarctica			detrital residue	,	P	NA	0.5125	-2.76	-115.86	-73.92	1128		Cook-Williams
Southern Marterica Southern Souther		000	,, ilmaisusa		Se dillielle	uo u nui rosiado		-	- 1112	0.0120	20	110100		1120	` ′	
Scholar Sch		Southern			marine		150 µm-									
Southern	BC442		W Antarctica			detrital residue	•	р	NΑ	0.5125	-3 37	-113.01	-71 68	608		Cook-Williams
Southern	Deriz	- Occum	VV Timarenea		seament	de il liai residue	211111		1111	0.5125	3.57	113.01	71.00		` ′	COOK WINGING
Second		Southern			morina											
Southern Southern Admunsen marine	BC/155		W Antarctica			detrital residue	>150 um	D	ΝΔ	0.5124	1 31	105.08	71.07	807		Cook-Williams
Souther Sou	ВСчээ	Occan	vv / marcuca		seament	deu nai residue	> 150 µ III		1171	0.5124	7.57	105.00	71.07	007	` ′	COOK WIIIIIIII
BC482 Ocean W Antarctica Sea sediment derital residue NA P NA 0.5124 4.67 -106.27 -73.89 1113 (2018) Cook-W		Southorn			marina											
Southern Admunsen marine 150 μm	BC482		W Antorotics			datrital racidus	NΙΛ	D	NΑ	0.5124	4.67	106.27	73.80	1112		Cook-Williams
Souther Sou	DC462	Ocean	w Amarcuca		sedifficit	deu ital l'esidue	NA	Г	NA	0.3124	-4.07	-100.27	-13.09	1113	` ′	COOK- W IIIIailis
BC485 Ocan W Antarctica Sea sediment detrital residue 2mm P NA 0.5124 -4.16 -107.29 -72.73 692 (2018) Cook-W		Courthous					150									
DP83-III Southern Sulzberger marine Sulzberger marine Sulzberger marine Sungerger Perteira et al.	DC405		W/ A			4-4-14-1 14	•	D	NT A	0.5124	4.16	107.20	70.72	602		C1- W:11:
DF83-III Southern Sulzberger Marine Marine Sulzberger	BC483	Ocean	w Antarctica	Sea	seaiment	detrital residue	2mm	P	NA	0.3124	-4.10	-107.29	-12.13	092	` ′	Cook- w illiams
Marco Mar	DE02 III	0 4		0.1.1												
NBP0001 Southern Admunsen Marine KC24 Ocean W Antarctica Sea sediment detrital residue NA P NA 0.5127 0.43 -113.18 -74.17 301 (2018) Cook-W			XX7 A	_		1 4 24 1 - 21	(2)	D	NT A	0.5101	10.50	155 (0	76.05	1252		C 1 W/III
NBP0001 Southern Admunsen marine	BC26A	Ocean	W Antarctica	,	sediment	detrital residue	>63 µ m	Р	NA	0.5121	-10.58	-155.62	- /6.95	1353	` ′	Cook-Williams
Matrice Name Nam		~ .														
NBP001 Southern Pottal Cocan WAntarctica Coast sediment detrital residue >150 μm P NA 0.5127 0.32 -128.32 -73.11 591 (2018) Cook-W								_								~
NBP001 Southern Hobbs marine PC14 Ocean W Antarctica Coast sediment detrital residue NA P NA 0.5127 0.32 -128.32 -73.11 591 (2018) Cook-W	KC24	Ocean	W Antarctica		sediment	detrital residue	NA	Р	NA	0.5127	0.43	-113.18	-74.17	301	(2018)	Cook-Williams
NBP0001 Southern PC14 Ocean W Antarctica Coast sediment detrital residue >150 μm P NA 0.5127 0.32 -128.32 -73.11 591 (2018) Cook-W Simoes-PC12 Ocean W Antarctica Bay sediment detrital residue NA P NA 0.5121 -10.95 -152.85 -76.74 881 (2018) Cook-W PC12 Ocean W Antarctica Bay sediment detrital residue NA P NA 0.5121 -10.95 -152.85 -76.74 881 (2018) Cook-W PC12 Ocean W Antarctica Bay sediment detrital residue NA P NA 0.5127 1.69 -63.97 -65.14 240 (2018) Contribution of the precise at all Extension of the precise at all the precise at all Extension of the precise at all the precise at al																
PC14 Ocean W Antarctica Coast sediment detrital residue >150 μm P NA 0.5127 0.32 -128.32 -73.11 591 (2018) Cook-W				Gulf-											Simoes-	
NBP9601 Southern PC12 Ocean W Antarctica Bay sediment detrital residue NA P NA 0.5121 -10.95 -152.85 -76.74 881 (2018) Cook-W Simoes- PD88111 Southern Grab37 Ocean W Antarctica Peninsula sediment detrital residue NA P NA 0.5127 1.69 -63.97 -65.14 240 (2018) contrib PD88111 Southern Grab41 Ocean W Antarctica Peninsula sediment detrital residue NA P NA 0.5127 1.69 -63.97 -65.14 240 (2018) contrib Grab41 Ocean W Antarctica Peninsula sediment detrital residue NA P NA 0.5127 1.57 -64.09 -65.23 200 (2018) contrib Pacific DSDP 598 Ocean Central Pacific NA sediment detrital residue <63µm P NA 0.5123 -5.81 -124.68 -19.00 3699 (2008) contrib Stevenson et Litera		Southern		Hobbs	marine											
NBP9601 Southern Sulzberger marine PC12 Ocean W Antarctica Bay sediment detrital residue NA P NA 0.5121 -10.95 -152.85 -76.74 881 (2018) Cook-W Simoes-PD88111 Southern Antartic marine Grab37 Ocean W Antarctica Peninsula sediment detrital residue NA P NA 0.5127 1.69 -63.97 -65.14 240 (2018) contribution of the contribution o	PC14	Ocean	W Antarctica	Coast	sediment	detrital residue	$>150 \mu{\rm m}$	P	NA	0.5127	0.32	-128.32	-73.11	591	(2018)	Cook-Williams
PC12 Ocean W Antarctica Bay sediment detrital residue NA P NA 0.5121 -10.95 -152.85 -76.74 881 (2018) Cook-W Simoes-PD88111 Southern Grab37 Ocean W Antarctica Peninsula sediment detrital residue NA P NA 0.5127 1.69 -63.97 -65.14 240 (2018) contribution of the contr															Simoes-	
PD88111 Southern Antartic marine Grab37 Ocean W Antarctica Peninsula sediment detrital residue NA P NA 0.5127 1.69 -63.97 -65.14 240 (2018) contrib Simoes- Perreira et al. Exter Simoes- Perreira et al. Exter Grab41 Ocean W Antarctica Peninsula sediment detrital residue NA P NA 0.5127 1.57 -64.09 -65.23 200 (2018) contrib Pacific marine Stancin et al. Exter DSDP 598 Ocean Central Pacific NA sediment detrital residue <63μm P NA 0.5123 -5.81 -124.68 -19.00 3699 (2008) contrib Atlantic Canadian marine Stevenson et Litera		Southern		Sulzberger	marine											
PD88111 Southern Grab37 Ocean W Antarctica Peninsula sediment detrital residue NA P NA 0.5127 1.69 -63.97 -65.14 240 (2018) contribution of the pacific DSDP 598 Ocean Central Pacific NA sediment detrital residue Antartic marine Perreira et al. Extermation of the pacific NA sediment detrital residue NA P NA 0.5127 1.57 -64.09 -65.23 200 (2018) contribution of the pacific NA sediment detrital residue Antartic marine Pacific NA sediment detrital residue Antartic marine Pacific NA sediment detrital residue Antartic marine Pacific NA sediment detrital residue Antartic narine Pacific NA sediment detrital residue Atlantic Canadian marine Stevenson et Litera	PC12	Ocean	W Antarctica	Bay	sediment	detrital residue	NA	P	NA	0.5121	-10.95	-152.85	-76.74	881	(2018)	Cook-Williams
Grab 37 Ocean W Antarctica Peninsula sediment detrital residue NA P NA 0.5127 1.69 -63.97 -65.14 240 (2018) contribution of the sediment detrital residue NA P NA 0.5127 1.69 -63.97 -65.14 240 (2018) contribution of the sediment detrital residue NA P NA 0.5127 1.57 -64.09 -65.23 200 (2018) contribution of the sediment detrital residue NA P NA 0.5127 1.57 -64.09 -65.23 200 (2018) contribution of the sediment detrital residue NA P NA 0.5123 -5.81 -124.68 -19.00 3699 (2008) contribution of the sediment detrital residue of the															Simoes-	
PD88111 Southern Antartic marine Pacific Pacific NA sediment detrital residue NA P NA 0.5127 1.57 -64.09 -65.23 200 (2018) contribution of the con	PD88111	Southern		Antartic	marine										Perreira et al.	External
PD88111 Southern Antartic marine Perreira et al. Exter Grab41 Ocean W Antarctica Peninsula sediment detrital residue NA P NA 0.5127 1.57 -64.09 -65.23 200 (2018) contribution of the pacific Pacific NA sediment detrital residue <63μm P NA 0.5123 -5.81 -124.68 -19.00 3699 (2008) contribution of the pacific NA sediment detrital residue <63μm P NA 0.5123 -5.81 -124.68 -19.00 3699 (2008) contribution of the pacific NA sediment detrital residue <63μm P NA 0.5123 -5.81 -124.68 -19.00 3699 (2008) contribution of the pacific NA sediment detrital residue <63μm P NA 0.5123 -5.81 -124.68 -19.00 3699 (2008) contribution of the pacific NA sediment detrital residue <63μm P NA 0.5123 -5.81 -124.68 -19.00 3699 (2008) contribution of the pacific NA sediment detrital residue <63μm P NA 0.5123 -5.81 -124.68 -19.00 3699 (2008) contribution of the pacific NA sediment detrital residue <63μm P NA 0.5123 -5.81 -124.68 -19.00 3699 (2008) contribution of the pacific NA sediment detrital residue <63μm P NA 0.5123 -5.81 -124.68 -19.00 3699 (2008) contribution of the pacific NA sediment detrital residue <63μm P NA 0.5123 -5.81 -124.68 -19.00 3699 (2008) contribution of the pacific NA sediment detrital residue <63μm P NA 0.5123 -5.81 -124.68 -19.00 3699 (2008) contribution of the pacific NA sediment detrital residue ×63μm P NA 0.5123 -5.81 -124.68 -19.00 3699 (2008) contribution of the pacific NA sediment detrital residue ×63μm P NA 0.5123 -5.81 -124.68 -19.00 3699 (2008) contribution of the pacific NA sediment detrital residue ×63μm P NA 0.5123 -5.81 -124.68 -19.00 3699 (2008) contribution of the pacific NA sediment detrital residue ×63μm P NA 0.5123 -5.81 -124.68 -19.00 3699 (2008) contribution of the pacific NA sediment detrital residue ×63μm P NA 0.5123 -5.81 -124.68 -19.00 3699 (2008) contribution of the pacific NA sediment detrital residue ×63μm P NA 0.5123 -5.81 -124.68 -19.00 3699 (2008) contribution of the pacific NA sediment detrital residue ×63μm P NA 0.5123 -5.81 -124.68 -19.00 3699 (2008) contribution of the pacific NA sediment	Grab37	Ocean	W Antarctica	Peninsula	sediment	detrital residue	NA	P	NA	0.5127	1.69	-63.97	-65.14	240	(2018)	contribution
Grab41 Ocean W Antarctica Peninsula sediment detrital residue NA P NA 0.5127 1.57 -64.09 -65.23 200 (2018) contrib Pacific marine DSDP 598 Ocean Central Pacific NA sediment detrital residue <63μm P NA 0.5123 -5.81 -124.68 -19.00 3699 (2008) contrib Atlantic Canadian marine Stevenson et Litera															Simoes-	
Pacific marine Stancin et al. Exter DSDP 598 Ocean Central Pacific NA sediment detrital residue <63μm P NA 0.5123 -5.81 -124.68 -19.00 3699 (2008) contrib Atlantic Canadian marine Stevenson et Litera	PD88111	Southern		Antartic	marine										Perreira et al.	External
DSDP 598 Ocean Central Pacific NA sediment detrital residue <63 \(\mu \) P NA 0.5123 -5.81 -124.68 -19.00 3699 (2008) contrib Atlantic Canadian marine Stevenson et Litera	Grab41	Ocean	W Antarctica	Peninsula	sediment	detrital residue	NA	P	NA	0.5127	1.57	-64.09	-65.23	200	(2018)	contribution
Atlantic Canadian marine Stevenson et Litera		Pacific			marine										Stancin et al.	External
	DSDP 598	Ocean	Central Pacific	NA	sediment	detrital residue	$<63\mu\mathrm{m}$	P	NA	0.5123	-5.81	-124.68	-19.00	3699	(2008)	contribution
MC1		Atlantic		Canadian	marine										Stevenson et	Literature
MD-2033 Ocean NW Atlantic margin sediment bulk $< 63 \mu m$ MIS1 31.4 0.5117 -17.90 -55.62 44.66 1,400 al. (2008) sear	MD-2033	Ocean	NW Atlantic	margin	sediment	bulk	$< 63 \mu \text{m}$	MIS1	31.4	0.5117	-17.90	-55.62	44.66	1,400	al. (2008)	search

MD 2022	Atlantic	NIVI Ad d	Canadian	marine	1 11	(2)	MIS1	21.1	0.5110	16.00	55.60	11.66	1 400	Stevenson et	Literature
MD-2033	Ocean	NW Atlantic	margin	sediment	bulk	< 63 μm		31.1	0.5118	-16.00	-55.62	44.66	1,400	al. (2008)	search
EW9504 1	Pacific			marine										VanLaningha m et al.	External
7PC	Ocean	N Pacific	NA	sediment	detrital residue	20-63µm	MIS1	NA	0.5125	-2.10	-125.89	42.24	2671	(2008)	contribution
	000	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-11.2	Se dillie in		20 00,111		- 1112	0.0120	2.1.0	120107	.2.2.	207.1	VanLaningha	
EW9504_1	Pacific			marine										m et al.	External
7PC	Ocean	N Pacific	NA	sediment	detrital residue	20-63μm	MIS1	NA	0.5125	-1.80	-125.89	42.24	2671	(2008)	contribution
GeoB1622	Atlantic			marine										Zang et al.	
4-1	Ocean	SW Atlantic	NE Brazil	sediment	bulk	NA	MIS1	NA	######	-11.62	-52.08	6.66	2510	(2015)	Hemming
	Atlantic		Banc	marine	decarb.									Meyer et al.	Literature
GIK 13588	Ocean	E Atlantic	D'Arguin	sediment	sediment	0 – $10~\mu~m$	MIS1	6.33	0.5119	-14.20	-17.15	19.38	1000	(2011)	search
-	Atlantic		Banc	marine	decarb.									Meyer et al.	
GIK 13588	Ocean	E Atlantic	D'Arguin	sediment	sediment	0 – $10~\mu~m$	P	38.65	0.5119	-14.40	-17.15	19.38	1000	(2011)	Hemming
SK_157_1	Indian			marine	decarb.		MIS1							Ahmad et al.	Du / External
4	Ocean	Central Indian	NA	sediment	sediment	<150µ m	MISI	NA	0.5119	-15.14	90.10	5.19	3306	(2005)	contribution
	Pacific			marine										Asahara et	Tachikawa/Liter
MC18	Ocean	N Pacific	NA	sediment	detrital residue	NA	P	NA	0.5123	-6.66	-169.00	64.00	35	al. (2012)	ature search
	Atlantic	~~	~ -	marine			MIS1							Bayon et al.	Literature
KZAI-01	Ocean	SE Atlantic	Congo Fan	sediment	bulk	NA	111101	NA	0.5118	-16.30	11.00	-5.50	914	(2012)	search
111061	Southern	P.A	Adélie	marine	1 . 1. 1 . 11	<i>(</i> 2	MIS1	27.4	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	11.50	1.42.00	64.41	27.4	Cook et al.	O 1 WITH
U1361	Ocean	E Antarctica	Land	sediment .	detrital residue	<63µ m		NA	######	-11.50	143.89	-64.41	NA	(2013)	Cook-Williams
ELT47 10	Antarctica	E Antarctica	Prydz Bay	marine sediment	detrital residue	<63µ m	MIS1	NA	0.5115	-21.70	83.99	-63.95	3636	Cook, Martin et al. unpub.	author contribution
PC 13-15	Amarcuca	E Alltarettea	11 yuz Day	scument	detritarresidue	<0.5μ III		IVA						et al. ulipub.	Contribution
ELT50 17 PC 17-19			Wilkes	marine			MIS1		0.5119	12 50	120.05	-63.00	4138	Cook, Martin	author
REP	Antarctica	E Antarctica	Land	sediment	detrital residue	<63µ m	WIIST	NA	0.3119	-13.30	120.03	-03.00	4136	et al. unpub.	contribution
ELT54 1	Southern			marine		,								Cook, Martin	author
PC 34-36	Ocean	Indian sector	NA	sediment	detrital residue	<63µ m	MIS1	NA	0.5125	-2.70	86.19	-48.11	3912	et al. unpub.	contribution
			Drowning												
IO1277 25			Maud	marine			MIS1		0.512	-11.60	10.96	-68.08	2015	Cook, Martin	author
PC 10-12	Antarctica	E Antarctica	Land	sediment	detrital residue	$<63\mu\mathrm{m}$		NA						et al. unpub.	contribution
101077.01			Drowning												
IO1277 31			Maud	marine			MIS1		0.5121	-11.40	4.15	-62.02	5240	Cook, Martin	author
PC 14-16	Antarctica	E Antarctica	Land	sediment	detrital residue	$<63\mu\mathrm{m}$		NA						et al. unpub.	contribution
ODP 744															_
1H 1W 22-			Kerguelen	marine			MIS1		0.5122	-8.80	80.59	-61.57	2307	Cook, Martin	author
24	Antarctica	E Antarctica	Plateau	sediment	detrital residue	<63µ m		NA						et al. unpub.	contribution
MD 70004	Indian	C + 17 1	Abyssal	marine	decarb.	NT 4	D	3 Y A	0.5122	7.20	(1.20	4.50	2.420	Dia et al	External
MD 73004	Ocean	Central Indian	plain	sediment	sediment	NA	P	NA	0.5123	-7.20	61.39	-4.58	3430	(1992)	contribution
MD 5506:	Indian	a	Abyssal	marine	decarb.	.		***	0.5125	7.20	05.46	24.20	4600	Dia et al	External
MD 75061	Ocean	Central Indian	plain	sediment	sediment	NA	P	NA	0.5122	-7.20	85.46	-24.28	4680	(1992)	contribution

	Indian		Submarine	marine	decarb.									Dia et al	External
MD 77159	Ocean	Central Indian	fan	sediment	sediment	NA	P	NA	0.5122	-7.90	89.48	-0.06	4257	(1992)	contribution
	Indian		Abyssal	marine	decarb.									Dia et al	External
MD 79272	Ocean	Central Indian	plain	sediment	sediment	NA	P	NA	0.5122	-8.40	48.27	-30.40	4447	(1992)	contribution
	Indian		Abyssal	marine	decarb.									Dia et al	External
MD 80302	Ocean	Central Indian	plain	sediment	sediment	NA	P	NA	0.5117	-18.90	66.24	-63.41	3860	(1992)	contribution
BARP-943	Indian			marine	decarb.									Ehlert et al.	External
1	Ocean	E Indian	NA	sediment	sediment	$<2\mu\mathrm{m}$	P	NA	0.5121	-10.40	96.24	1.74	3235	(2011)	contribution
	Indian			marine	decarb.		MICI							Ehlert et al.	External
GC-95/11	Ocean	E Indian	NA	sediment	sediment	$<2\mu$ m	MIS1	NA	0.512	-13.00	115.00	-17.64	2458	(2011)	contribution
	Indian			marine	decarb.									Ehlert et al.	External
GC-96/16	Ocean	E Indian	NA	sediment	sediment	$<2\mu\mathrm{m}$	P	NA	0.5124	-4.90	111.51	-12.19	2714	(2011)	contribution
	Indian			marine	decarb.									Ehlert et al.	External
SHIP-9013	Ocean	E Indian	NA	sediment	sediment	$<2\mu$ m	P	NA	0.5123	-6.60	125.09	-6.43	1850	(2011)	contribution
	Indian			marine	decarb.									Ehlert et al.	External
SHIP-9022	Ocean	E Indian	NA	sediment	sediment	$<2\mu\mathrm{m}$	P	NA	0.5122	-9.10	122.06	-11.59	2313	(2011)	contribution
	Indian			marine	decarb.									Ehlert et al.	External
SHIP-9040	Ocean	E Indian	NA	sediment	sediment	$<2\mu\mathrm{m}$	P	NA	0.5127	0.70	107.46	-7.69	700	(2011)	contribution
														Fagel and	
							MIS1							Hillaire-	
	Atlantic		Labrador	marine	decarb.		MISI							Marcel	Du/External
ODP 646	Ocean	NW Atlantic	Sea	sediment	sediment	$<2 \mu \mathrm{m}$		20	0.5119	-14.00	-48.37	58.21	3460	(2006)	contribution
MD99-	Atlantic		Labrador	marine	decarb.									Fagel et al.	Du/External
2227	Ocean	NW Atlantic	Sea	sediment	sediment	$<2\mu\mathrm{m}$	MIS1	28	0.5121	-9.60	-48.37	58.21	3460	(2004)	contribution
MD99-	Atlantic		Labrador	marine	decarb.									Fagel et al.	Du/External
2227	Ocean	NW Atlantic	Sea	sediment	sediment	$<2\mu$ m	MIS1	24	0.5121	-10.10	-48.37	58.21	3460	(2004)	contribution
MD99-	Atlantic		Labrador	marine	decarb.									Fagel et al.	Du/External
2227	Ocean	NW Atlantic	Sea	sediment	sediment	$<2\mu$ m	MIS1	28	0.5122	-9.10	-48.37	58.21	3460	(2004)	contribution
MD99-	Atlantic		Labrador	marine	decarb.									Fagel et al.	Du/External
2227	Ocean	NW Atlantic	Sea	sediment	sediment	$<2\mu$ m	MIS1	16	0.5121	-10.60	-48.37	58.21	3460	(2004)	contribution
MD99-	Atlantic		Labrador	marine	decarb.									Fagel et al.	Du/External
2227	Ocean	NW Atlantic	Sea	sediment	sediment	$<2\mu$ m	MIS1	22	0.5121	-10.50	-48.37	58.21	3460	(2004)	contribution
MD99-	Atlantic		Labrador	marine	decarb.									Fagel et al.	Du/External
2227	Ocean	NW Atlantic	Sea	sediment	sediment	$<2\mu$ m	MIS1	29	0.512	-11.90	-48.37	58.21	3460	(2004)	contribution
MD99-	Atlantic		Labrador	marine	decarb.									Fagel et al.	Du/External
2227	Ocean	NW Atlantic	Sea	sediment	sediment	$<2\mu\mathrm{m}$	MIS1	32	0.5121	-10.80	-48.37	58.21	3460	(2004)	contribution
MD99-	Atlantic		Labrador	marine	decarb.									Fagel et al.	Du/External
2227	Ocean	NW Atlantic	Sea	sediment	sediment	$<2\mu\mathrm{m}$	MIS1	24	0.5117	-18.10	-48.37	58.21	3460	(2004)	contribution
	Atlantic		Norwegian	marine	decarb.		MIC1							Farmer et al.	
JM 96 68	Ocean	N Atlantic	Sea	sediment	sediment	<63	MIS1	32.20	0.5121	-11.40	13.00	74.17	2042	(2003)	Hemming
HU90-013-	Atlantic		Labrador	marine	decarb.			_	_	_				Innocent et	
027	Ocean	NW Atlantic	Sea	sediment	sediment	$<2 \mu \mathrm{m}$	MIS1	31.33	0.51179	-16.60	-57.12	58.76	3032	al. (1997)	Hemming

TT49-	Pacific			marine										Jones et al.	External
18AC	Ocean	NW Pacific	NA	sediment	detrital residue	NA	P	NA	0.51237	-5.20	150.02	41.02	5185	(1994)	contribution
JM06-WP-	Arctic			marine										Maccali et al.	
16-MC	Ocean	NA	NA	sediment	detrital residue	NA	MIS1	20.60	0.512	-12.60	16.92	79.90	2546	(2013)	Tachikawa
C.90105-	Atlantic			marine										Parra et al.	External
O/2.5	Ocean	W Atlantic	Amazon	sediment	detrital residue	NA	P	46	0.512	-11.90	-49.00	2.00	NA	(1997)	contribution
	Southern		Antarctic	marine					0.51268					Roy et al.	Literature
ELT05-22	Ocean	W Antarctica	Peninsula	sediment	detrital residue	$<63\mu\mathrm{m}$	P	40.70	5	0.92	-70.25	-65.95	373	(2007)	search
	Southern			marine					0.51247					Roy et al.	Literature
ELT11-19	Ocean	W Antarctica	NA	sediment	detrital residue	$<63\mu\mathrm{m}$	P	55.10	0	-3.28	-99.25	-70.42	3808	(2007)	search
	Southern			marine					0.51250					Roy et al.	Literature
ELT33-11	Ocean	W Antarctica	NA	sediment	detrital residue	$<63\mu\mathrm{m}$	P	58.10	2	-2.65	-122.26	-70.10	3639	(2007)	search
	Southern		Wilkes	marine					0.51187					Roy et al.	Literature
ELT37-13	Ocean	E Antarctica	Land	sediment	detrital residue	<63µ m	P	74.60	6	-14.90	132.98	-64.67	1333	(2007)	search
			eastern											Simoes-	
	Southern		Admunsen	marine		$150~\mu\mathrm{m}$								Perreira et al.	
BC451	Ocean	W Antarctica	Sea	sediment	detrital residue	2mm	P	NA	0.5124	-4.07	-106.04	-71.87	568	(2018)	Cook-Williams
														Simoes-	·
	Southern		Bellingsha	marine										Perreira et al.	
BC459	Ocean	W Antarctica	usen	sediment	detrital residue	$>150 \mu \text{m}$	P	NA	0.5123	-6.18	-86.25	-70.61	676	(2018)	Cook-Williams
			eastern											Simoes-	
	Southern		Admunsen	marine										Perreira et al.	
BC476	Ocean	W Antarctica	Sea	sediment	detrital residue	NA	P	NA	0.5123	-6.03	-104.42	-74.48	1120	(2018)	Cook-Williams
			western											Simoes-	
NBP0001	Southern		Admunsen	marine										Perreira et al.	
PC22	Ocean	W Antarctica	Sea	sediment	detrital residue	NA	P	NA	0.5125	-2.35	-115.46	-74.06	1171	(2018)	Cook-Williams
	~ .		~											Simoes-	
NBP9601	Southern	***	Sulzberger	marine		***		37.4	0.5101	44.45	155.11	5 6.50	202	Perreira et al.	G 1 W.
JTC11	Ocean	W Antarctica	Bay	sediment	detrital residue	NA	P	NA	0.5121	-11.47	-155.44	-76.78	392	(2018)	Cook-Williams
			Wrigley												
	~ .		Gulf-											Simoes-	
NBP9902	Southern	XXX A	Hobbs	marine	1 . 2 . 1 . 21	27.4	D	27.4	0.5107	0.55	127.06	72.70	726	Perreira et al.	C 1 Will
TC23	Ocean	W Antarctica	Coast	sediment	detrital residue	NA	P	NA	0.5127	0.57	-127.86	-73.78	726	(2018)	Cook-Williams
MD 2022	Atlantic	NIXI Ad	Canadian	marine	1 11	. (2	MIS1	27.5	0.5116	10.70	55.60	11.66	1 400	Stevenson et	Literature
MD-2033	Ocean	NW Atlantic	margin	sediment	bulk	< 63 μm		27.5	0.5116	-19./0	-55.62	44.66	1,400	al. (2008)	search
MD95-	Atlantic	NY A.dd.	Bay of	marine	1 1		Mai	27.4	0.510	11.70	0.45	47. 45	217.	Toucanne et	Literature
2002	Ocean	N Atlantic	Biscaye	sediment	detrital residue	<63µ m	MIS1	NA	0.512	-11.70	-8.45	47.45	2174	al 2015 QSR	search
EW0504 1	D .C.													VanLaningha	D /E / 1
EW9504_1	Pacific	N D :£: -	NT A	marine	dataital	20. 62	D	NT A	0.5105	2.50	125 00	12.24	2671	m et al.	Du/External
7PC	Ocean	N Pacific	NA	sediment	detrital residue	20-63µ m	P	NA	0.5125	-2.50	-125.89	42.24	2671	(2008)	contribution

														VanLaningha	
EW9504_1	Pacific			marine										m et al.	External
7PC	Ocean	N Pacific	NA	sediment	detrital residue	$20-63 \mu {\rm m}$	MIS1	NA	0.5125	-2.10	-125.89	42.24	2671	(2008)	contribution
	Atlantic			marine	decarb.									Meyer et al.	
GeoB 9508	Ocean	E Atlantic	Senegal	sediment	sediment	0 – $10~\mu~$ m	P	14.32	0.5119	-14.00	-17.57	15.30	2834	(2011)	Hemming
	Pacific			marine										Asahara et	Literature
MC33	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	P	NA	0.5126	2.37	-166.23	55.77	130	al. (2012)	search
MD96-	Atlantic			marine) II C1							Bayon et al.	
2098	Ocean	SE Atlantic	NA	sediment	detrital residue	NA	MIS1	12.00	0.51197	-12.95	12.63	-25.60	2910	(2004, 2009)	Tachikawa
ELT50 12			Wilkes	marine			MC1		0.510	12.20	120.00	62.01	4222	Cook, Martin	author
PC 16-18	Antarctica	E Antarctica	Land	sediment	detrital residue	<63µ m	MIS1	NA	0.512	-13.20	129.98	-63.01	4223	et al. unpub.	contribution
ELT50 17			Wilkes	marine			MC1		0.510	12.10	120.05	62.00	4120	Cook, Martin	author
PC 17-19	Antarctica	E Antarctica	Land	sediment	detrital residue	$<63\mu\mathrm{m}$	MIS1	NA	0.512	-13.10	120.05	-63.00	4138	et al. unpub.	contribution
ODP 689			Drowning	_				_	_	_		_			
1H 1W 39-			Maud	marine			MIS1		0.5121	-9.60	3.10	-65.52	2080	Cook, Martin	author
42	Antarctica	E Antarctica	Land	sediment	detrital residue	<63µ m		NA						et al. unpub.	contribution
	Indian		Abyssal	marine	decarb.			_	_					Dia et al	External
MD 79272	Ocean	Central Indian	plain	sediment	sediment	NA	P	NA	0.5121	-10.10	48.27	-30.40	4447	(1992)	contribution
	Indian		Abyssal	marine	decarb.		_							Dia et al	External
MD 79294	Ocean	Central Indian	plain	sediment	sediment	NA	P	NA	0.5122	-7.70	85.46	-28.54	4386	(1992)	contribution
BARP-944	Indian			marine	decarb.									Ehlert et al.	External
0	Ocean	E Indian	NA	sediment	sediment	$<2\mu\mathrm{m}$	P	NA	0.5122	-8.20	100.02	-3.17	1495	(2011)	contribution
FR10/95_G	Indian			marine	decarb.									Ehlert et al.	External
C19	Ocean	NA	NA	sediment	Sediment	$<2\mu\mathrm{m}$	MIS1	NA	0.5122	-7.90	121.03	-14.01	2452	(2011)	contribution
	Indian			marine	decarb.									Ehlert et al.	External
GC-95/22	Ocean	E Indian	NA	sediment	sediment	$<2\mu\mathrm{m}$	P	NA	0.5118	-16.40	112.01	-26.99	1049	(2011)	contribution
	Indian			marine	decarb.									Ehlert et al.	External
GC-96/19	Ocean	E Indian	NA	sediment	sediment	$<2\mu\mathrm{m}$	P	NA	0.5122	-7.90	114.28	-12.38	3355	(2011)	contribution
	Indian			marine	decarb.		•							Ehlert et al.	External
SHIP-9048	Ocean	E Indian	NA	sediment	sediment	$<2\mu\mathrm{m}$	P	NA	0.5122	-8.20	107.66	-5.54	43	(2011)	contribution
														Fagel and	
							MIS1							Hillaire-	
	Atlantic		Labrador	marine	decarb.		WI131							Marcel	Du/External
ODP 646	Ocean	NW Atlantic	Sea	sediment	sediment	$<2 \mu \mathrm{m}$		20	0.5121	-10.50	-48.37	58.21	3460	(2006)	contribution
MD99-	Atlantic		Labrador	marine	decarb.		•							Fagel et al.	Du/External
2227	Ocean	NW Atlantic	Sea	sediment	sediment	$<2\mu\mathrm{m}$	MIS1	28	0.5122	-9.30	-48.37	58.21	3460	(2004)	contribution
MD99-	Atlantic		Labrador	marine	decarb.									Fagel et al.	Du/External
2227	Ocean	NW Atlantic	Sea	sediment	sediment	$<2\mu\mathrm{m}$	MIS1	24	0.5121	-9.80	-48.37	58.21	3460	(2004)	contribution
MD99-	Atlantic		Labrador	marine	decarb.									Fagel et al.	Du/External
2227	Ocean	NW Atlantic	Sea	sediment	sediment	$<2\mu\mathrm{m}$	MIS1	18	0.5121	-10.60	-48.37	58.21	3460	(2004)	contribution
KODOS02	Pacific	Central Eq.		marine										Hyeong et al.	Du/External
_01_02	Ocean	Pacific	NA	sediment	detrital residue	NA	MIS1	NA	0.5123	-6.80	-125.98	16.20	4550	(2011)	contribution

RP2OC72-	Pacific			marine										Jones et al.	External
01GC	Ocean	NW Pacific	NA	sediment	detrital residue	NA	P	NA	0.51249	-2.90	139.98	21.30	4699	(1994)	contribution
RP2OC72-	Pacific			marine										Jones et al.	External
04GC	Ocean	N Pacific	NA	sediment	detrital residue	NA	P	NA	0.51212	-10.10	156.20	24.83	5262	(1994)	contribution
TT49-	Pacific			marine										Jones et al.	External
16AC	Ocean	NW Pacific	NA	sediment	detrital residue	NA	P	NA	0.51223	-8.00	150.00	34.93	6035	(1994)	contribution
Y70-1-	Pacific			marine										Jones et al.	External
12MG1	Ocean	NE Pacific	NA	sediment	detrital residue	NA	P	NA	0.51221	-8.40	-157.42	45.07	5372	(1994)	contribution
-	Arctic			marine										Meinhardt et	
PS78/225-4	Ocean	NA	NA	sediment	detrital residue	NA	MIS1	NA	0.5121	-11.00	-157.73	87.65	2314	al. (2016)	Tachikawa
	Pacific			marine										Nakai et al.	External
RC14 - 105	Ocean	NW Pacific	NA	sediment	detrital residue	NA	MIS1	NA	0.5127	0.90	157.30	39.40	NA	(1993)	contribution
	Pacific			marine										Nakai et al.	External
V32-128	Ocean	N Pacific	NA	sediment	detrital residue	NA	MIS1	NA	0.5122	-9.40	177.20	36.50	NA	(1993)	contribution
	Atlantic		Trinidad	marine										Parra et al.	External
50	Ocean	W Atlantic	island	sediment	detrital residue	NA	P	46.6	0.5212	-12.10	-61.00	10.50	NA	(1997)	contribution
	Southern		Dronning	marine					0.51174					Roy et al.	Literature
RC17-56	Ocean	E Antarctica	Maud	sediment	detrital residue	$<63\mu\mathrm{m}$	P	19.70	9	-17.30	36.72	-65.40	4794	(2007)	search
	Atlantic		Canadian	marine										Stevenson et	
MD-2033	Ocean	NW Atlantic	margin	sediment	bulk	$< 63 \mu\mathrm{m}$	P	28.2	0.5117	-19.20	-55.62	44.66	1,400	al. (2008)	Hemming
-														VanLaningha	
EW9504_1	Pacific			marine										m et al.	External
7PC	Ocean	N Pacific	NA	sediment	detrital residue	$20-63 \mu \text{m}$	MIS1	NA	0.5126	-1.70	-125.89	42.24	2671	(2008)	contribution
GeoB1621	Atlantic			marine										Zang et al.	
2-3	Ocean	SW Atlantic	NE Brazil	sediment	bulk	NA	MIS1	33.504	######	-11.15	-49.39	3.10	75	(2015)	Hemming
-	Atlantic		Agadir	marine	decarb.									Meyer et al.	Literature
GeoB 4223	Ocean	Atlantic Ocean	Canyon	sediment	sediment	0 – $10~\mu~m$	MIS1	39.68	0.512	-11.60	-12.28	29.01	775	(2011)	search
	Atlantic		Agadir	marine	decarb.									Meyer et al.	
GeoB 4223	Ocean	Atlantic Ocean	Canyon	sediment	sediment	0 – $10~\mu~m$	P	45.02	0.5121	-11.30	-12.28	29.01	775	(2011)	Hemming
SK_157_1	Indian			marine	decarb.) F(C)							Ahmad et al.	Du / External
4	Ocean	Central Indian	NA	sediment	sediment	$<150 \mu {\rm m}$	MIS1	NA	0.5118	-15.76	90.10	5.19	3306	(2005)	contribution
	Pacific			marine										Asahara et	Literature
MC24	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	P	NA	0.5123	-7.05	-179.42	60.26	851	al. (2012)	search
	Pacific			marine										Asahara et	Tachikawa/Liter
MC24	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	P	NA	0.5123	-7.05	-179.42	60.26	851	al. (2012)	ature search
	Atlantic			marine										Bayon et al.	Literature
KZAI-01	Ocean	SE Atlantic	Congo Fan	sediment	bulk	NA	MIS1	NA	0.5118	-16.30	11.00	-5.50	914	(2012)	search
ELT50 14			Wilkes	marine) F(C)		0.715	12.00	107.62	61.05	12.16	Cook, Martin	author
PC 16-18	Antarctica	E Antarctica	Land	sediment	detrital residue	$<63\mu\mathrm{m}$	MIS1	NA	0.512	-12.90	105.63	-61.37	4346	et al. unpub.	contribution
ELT54															
3PC 16-18			Kerguelen	marine			MIS1		0.5122	-8.70	77.83	-57.42	1924	Cook, Martin	author
REP	Antarctica	E Antarctica	Plateau	sediment	detrital residue	<63µ m		NA						et al. unpub.	contribution

			Drowning												
IO1277 20			Maud	marine			MIS1		0.5118	15.50	15.74	-65.00	3886	Cook, Martin	author
PC 14-16	Antarctica	E Antarctica	Land	sediment	detrital residue	<63µ m	WIISI	NA	0.5116	-15.50	13.74	-03.00	3000	et al. unpub.	contribution
	Tinurcucu	E / Intaretieu	Drowning	seamen	det ital l'esidae	vospi III		1171						et ai. anpao.	conditional of
IO1277 37			Maud	marine			MIC1		0.5110	14.00		66.50	4473	Cook, Martin	author
PC 33-35	Antarctica	E Antarctica	Land	sediment	detrital residue	<63μ m	MIS1	NA	0.5119	-14.00	-0.67	-66.50	4473	et al. unpub.	contribution
00001165	Alliarctica	E Alliarctica	Land	sedifficiti	detritarresidue	<03μ III		NA			-0.07			et al. ulipub.	Contribution
ODP 1167				marine					0.5115	22.20	50.05	66.40	1640	Cook, Martin	author
1H 1W 21-	Antonotico	E Antonotico	Davida Davi		datuital maaidua	462m	MIS1	NA	0.5115	-22.30	72.25	-66.40	1640	,	contribution
23	Antarctica	E Antarctica	Pryuz Bay	sediment .	detrital residue	<63µ m		NA						et al. unpub.	
00.06/10	Indian	T T 1	27.4	marine	decarb.	2	ъ	27.4	0.510	11.00	100.51	24.46	20.52	Ehlert et al.	External
GC-96/10	Ocean	E Indian	NA	sediment	sediment	<2µ m	P	NA	0.512	-11.80	108.51	-24.46	2852	(2011)	contribution
	Indian			marine	decarb.									Ehlert et al.	External
SHIP-9001	Ocean	E Indian	NA	sediment	sediment	<2µ m	P	NA	0.5124	-4.40	103.20	-6.19	1348	(2011)	contribution
MD99-	Atlantic		Labrador	marine	decarb.									Fagel et al.	Du/External
2227	Ocean	NW Atlantic	Sea	sediment	sediment	<2µ m	MIS1	22	0.5121	-9.70	-48.37	58.21	3460	(2004)	contribution
															_
HU77027-	Atlantic		Northern	marine	decarb.		MIS1							Farmer et al.	
002TWC	Ocean	N Atlantic	Baffin Bay	sediment	sediment	<63		10.70	0.5115	-23.10	-72.12	69.00	1646	(2003)	Jeandel
			West												
			Basin,												
HU90023-	Atlantic		Hudson	marine	decarb.		MIS1							Farmer et al.	
101	Ocean	N Atlantic	Strait	sediment	sediment	<63		13.20	0.5112	-28.10	-74.30	63.05	389	(2003)	Hemming
KODOS02	Pacific	Central Eq.		marine										Hyeong et al.	Du/External
_01_02	Ocean	Pacific	NA	sediment	detrital residue	NA	MIS1	NA	0.5121	-10.30	-125.98	16.20	4550	(2011)	contribution
KODOS02	Pacific	Central Eq.		marine										Hyeong et al.	Du/External
_01_02	Ocean	Pacific	NA	sediment	detrital residue	NA	MIS1	NA	0.5121	-9.70	-125.98	16.20	4550	(2011)	contribution
KODOS02	Pacific	Central Eq.		marine										Hyeong et al.	Du/External
_01_02	Ocean	Pacific	NA	sediment	detrital residue	NA	MIS1	NA	0.5122	-8.50	-125.98	16.20	4550	(2011)	contribution
HU91-045-	Atlantic		Irminger	marine	decarb.									Innocent et	
056	Ocean	NW Atlantic	Basin	sediment	sediment	<2 µ m	MIS1	36.62	0.51218	-8.90	-36.13	59.63	3025	al. (1997)	Hemming
	Arctic	1111 I I I I I I I I I I I I I I I I I	Busin	marine	Scament	\2 p III	1,1101	30.02	0.51210	0.50	30.13	57.05	3023	Meinhardt et	Tremming
PS78/248-4	Ocean	NA	NA	sediment	detrital residue	NA	MIS1	NA	0.5121	-10.00	149.99	84.68	1611	al. (2016)	Tachikawa
1370/240-4	Atlantic	1171	Trinidad	marine	detritarresidue	11/1	MISI	11/1	0.5121	-10.00	147.77	04.00	1011	Parra et al.	External
1	Ocean	W Atlantic	island	sediment	detrital residue	NA	P	17.5	0.5122	-10.20	-61.00	10.50	NA	(1997)	contribution
1	Ocean	w Attailuc	Island	sediment	detritarresidue	NA	Г	17.5	0.3122	-10.20	-01.00	10.50	INA		Contribution
EW0504 1	D .c.													VanLaningha	F . 1
EW9504_1	Pacific	NID 'C'	NT A	marine	4-4-4-1 11	20.62	MICI	NT A	0.5105	1.00	125.00	40.04	2671	m et al.	External
7PC	Ocean	N Pacific	NA	sediment	detrital residue	20-63µ m	MIS1	NA	0.5125	-1.80	-125.89	42.24	2671	(2008)	contribution
GeoB1622	Atlantic	CTTT A d		marine			MIS1	34.182	######	110:	50.10		22.50	Zang et al.	
3-2	Ocean	SW Atlantic	NE Brazil	sediment	bulk	NA	1,1101	51.102		-11.04	-52.12	6.63	2253	(2015)	Hemming
	Pacific			marine										Asahara et	Literature
MC23	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	P	NA	0.5123	-7.36	-179.46	60.16	1004	al. (2012)	search

-	Pacific			marine										Asahara et	Literature
MC29	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	P	NA	0.5124	-4.28	-167.50	58.50	51	al. (2012)	search
	Pacific			marine										Asahara et	Literature
MC33	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	P	NA	0.5128	3.67	-166.23	55.77	130	al. (2012)	search
ELT47 5				marine			MC1		0.5114	22.50	00.42	65.54	20.40	Cook, Martin	author
PC 13-15	Antarctica	E Antarctica	Prydz Bay	sediment	detrital residue	$<63\mu\mathrm{m}$	MIS1	NA	0.5114	-23.50	80.42	-65.54	2948	et al. unpub.	contribution
IO1277 26			Drowning												
PC 13-15			Maud	marine			MIS1		0.5119	-14.80	9.18	-65.03	4658	Cook, Martin	author
10 13-13	Antarctica	E Antarctica	Land	sediment	detrital residue	<63µ m		NA						et al. unpub.	contribution
IO1277 30			Drowning											~	_
PC 12-14		5	Maud	marine	4 . 5 4 . 54	(2)	MIS1	27.4	0.512	-12.00	6.12	-60.02	1170	Cook, Martin	author
	Antarctica	E Antarctica	Land	sediment	detrital residue	<63µ m		NA						et al. unpub.	contribution
IO1277			Drowning Maud	marine) (TC1		0.5110	15.50		60.40	220	Cook, Martin	o sutho on
39B PC 14-	Antarctica	E Antarctica	Land	sediment	detrital residue	<63µ m	MIS1	NA	0.5118	-15.50	-3.09	-68.49	230		author contribution
16	Amarcuca	E Alliaicuca	Lanu	sedifficit	detiliarresidue	<03μ III		NA			-3.09			et al. unpub.	Contribution
														Fagel and Hillaire-	
	Atlantic		Labrador	marine	decarb.		MIS1							Marcel	Du/External
ODP 646	Ocean	NW Atlantic	Sea	sediment	sediment	$<2 \mu m$		16	0.5121	-9.90	-48.37	58.21	3460	(2006)	contribution
MD99-	Atlantic		Labrador	marine	decarb.	/								Fagel et al.	Du/External
2227	Ocean	NW Atlantic	Sea	sediment	sediment	$<2\mu$ m	MIS1	17	0.5121	-10.20	-48.37	58.21	3460	(2004)	contribution
MD99-	Atlantic		Labrador	marine	decarb.									Fagel et al.	Du/External
2227	Ocean	NW Atlantic	Sea	sediment	sediment	$<2\mu$ m	MIS1	22	0.5119	-14.10	-48.37	58.21	3460	(2004)	contribution
			West			-									
			Basin,												
HU90023-	Atlantic		Hudson	marine	decarb.		MIS1							Farmer et al.	
101	Ocean	N Atlantic	Strait	sediment	sediment	<63		16.90	0.5112	-28.90	-74.30	63.05	389	(2003)	Hemming
KODOS02	Pacific	Central Eq.		marine										Hyeong et al.	Du/External
_01_02	Ocean	Pacific	NA	sediment	detrital residue	NA	MIS1	NA	0.5122	-9.10	-125.98	16.20	4550	(2011)	contribution
Y70-1-	Pacific			marine										Jones et al.	External
21MG1A	Ocean	NE Pacific	NA	sediment	detrital residue	NA	P	NA	0.51219	-8.80	180.00	45.10	5635	(1994)	contribution
SK_168/G	Indian		Andaman	marine					0.5121	-9.82				Miriyala et	External
C_01	Ocean	NE Indian	Sea	sediment	detrital residue	NA	MIS1	NA	0.5121	7.02	94.48	11.70	2064	al. (2017)	contribution
W0.0502	4.4 .4		South-												.
KS 8582-	Atlantic	W/ A 41 42 .	Barbados	marine	datuital: d	NI A	P	26.2	0.5121	11.20	50.00	12.00	NT A	Parra et al.	External
41/42 NIDDOSO2	Ocean	W Atlantic	prism	sediment	detrital residue	NA	Р	36.3	0.5121	-11.20	-59.00	13.00	NA	(1997)	contribution
NBP9802- 2H	Southern	W Antonotic	Ross Sea	marine	datrital manid	-62	P	NA	0.51226	-7.30	176.96	-73.54	600	Roy et al. (2007)	Literature
∠H	Ocean	W Antarctica		sediment	detrital residue	<63µ m	r	INA		- / .30	1 /0.90	-13.34	000		search
MD-2033	Atlantic Ocean	NW Atlantic	Canadian margin	marine sediment	bulk	< 63 μm	MIS1	32.1	0.5118	-16.20	-55.62	44.66	1,400	Stevenson et al. (2008)	Literature search
MID-2033	Atlantic	TYW Auailuc	Agadir	marine	decarb.	< 0.5 μ III		34.1	0.5110	-10.20	-33.02	44.00	1,400	Meyer et al.	Literature
GeoB 4223	Ocean	Atlantic Ocean	_	sediment	sediment	10–40 μ m	P	28.35	0.5121	-11.00	-12.28	29.01	775	(2011)	search
GCOD 4223	Ocean	Auanue Ocean	Canyon	scument	Scallicit	10 -1 0 μ m	I.	20.33	0.3141	-11.00	-12.20	29.01	113	(2011)	scarcii

	Atlantic		Cape	marine	decarb.									Meyer et al.	
GeoB 7920	Ocean	E Atlantic	Blanc	sediment	sediment	0 – $10 \mu $ m	P	17.40	0.5119	-14.80	-18.34	20.45	2278	(2011)	Hemming
	Atlantic			marine	decarb.									Meyer et al.	Literature
GeoB 9508	Ocean	E Atlantic	Senegal	sediment	sediment	$1040~\mu$ m	P	12.24	0.5119	-14.80	-17.57	15.30	2834	(2011)	search
-	Atlantic		Cape	marine	decarb.									Meyer et al.	Literature
GIK 12379	Ocean	E Atlantic	Barbas	sediment	sediment	0 – $10~\mu~m$	MIS1	9.41	0.5118	-15.40	-18.75	23.14	2136	(2011)	search
MD96-	Atlantic			marine										Bayon et al.	
2085	Ocean	SW Atlantic	NA	sediment	detrital residue	bulk	P	21.60	0.51205	-11.39	12.93	-29.70	3001	(2004, 2009)	SedDB
ELT47 14				marine) II C1		0.5110	15.00	71.07	61.11	1220	Cook, Martin	author
PC 15-17	Antarctica	E Antarctica	Prydz Bay	sediment	detrital residue	<63µ m	MIS1	NA	0.5118	-15.90	71.27	-61.11	4229	et al. unpub.	contribution
ELT49 30			Wilkes	marine) II C1		0.5110	16.20	05.22	50.01	40.41	Cook, Martin	author
PC 15-17	Antarctica	E Antarctica	Land	sediment	detrital residue	<63µ m	MIS1	NA	0.5118	-16.30	95.23	-59.01	4341	et al. unpub.	contribution
ELT49 9	Southern			marine			MC1		0.510	11.00	00.10	42.00	2057	Cook, Martin	author
PC 16-18	Ocean	Indian sector	NA	sediment	detrital residue	<63µ m	MIS1	NA	0.512	-11.90	90.10	-43.89	3057	et al. unpub.	contribution
IO1176 73	Southern			marine			MC1		0.5124	2.00	1.00	52.52	5000	Cook, Martin	author
PC 33-35	Ocean	Atlantic sector	NA	sediment	detrital residue	$<63\mu\mathrm{m}$	MIS1	NA	0.5124	-3.80	1.08	-53.52	5229	et al. unpub.	contribution
IO1277 34			Drowning												
PC 25-27			Maud	marine			MIS1		0.5119	-14.40	1.55	-64.48	2679	Cook, Martin	author
PC 23-27	Antarctica	E Antarctica	Land	sediment	detrital residue	<63µ m		NA						et al. unpub.	contribution
IODP															
U1360 1R			Adelie	marine			MIS1		0.5118	-16.80	142.75	-66.30	525	Cook, Martin	author
1W 0-8	Antarctica	E Antarctica	Land	sediment	detrital residue	<63µ m		NA						et al. unpub.	contribution
ODP 690			Drowning												
1H 1W 21-			Maud	marine			MIS1		0.5119	-14.00	1.20	-65.11	2914	Cook, Martin	author
23	Antarctica	E Antarctica	Land	sediment	detrital residue	<63µ m		NA						et al. unpub.	contribution
	Indian			marine	decarb.		_							Dia et al	External
MD 77157	Ocean	Central Indian	Ridge	sediment	sediment	NA	P	NA	0.5122	-7.20	90.02	-4.48	4833	(1992)	contribution
MD99-	Atlantic		Labrador	marine	decarb.									Fagel et al.	Du/External
2227	Ocean	NW Atlantic	Sea	sediment	sediment	<2µ m	MIS1	16	0.5121	-10.50	-48.37	58.21	3460	(2004)	contribution
KNR140	Atlantic		Blake	marine			MIS1							Gutjahr et al.	
12JPC	Ocean	NE Atlantic	Ridge	sediment	detrital residue	NA	141101	24.83	0.5119	-15.00	-72.90	29.07	4250	(2007)	Tachikawa
KNR140	Atlantic		Blake	marine			MIS1							Gutjahr et al.	
51GGC	Ocean	NE Atlantic	Ridge	sediment	detrital residue	NA	WIIOI	17.30	0.5121	-11.00	-76.29	32.78	1790	(2007)	Tachikawa
	Arctic			marine				·						Meinhardt et	
PS78/211-1	Ocean	NA	NA	sediment	detrital residue	NA	MIS1	NA	0.5121	-10.90	61.05	87.60	4026	al. (2016)	Tachikawa
C.90119-	Atlantic			marine										Parra et al.	External
O/2.5	Ocean	W Atlantic	Amazon	sediment	detrital residue	NA	P	92.5	0.512	-12.25	-49.00	2.00	NA	(1997)	contribution
	Southern		Wilkes	marine					0.51192					Roy et al.	Literature
ELT50-16	Ocean	E Antarctica	Land	sediment	detrital residue	<63µ m	P	48.30	7	-13.90	114.81	-61.04	4301	(2007)	search
	Southern		Dronning	marine					0.51207					Roy et al.	Hemming/Cook-
IO1277-25	Ocean	E Antarctica	Maud	sediment	detrital residue	<63µ m	P	65.40	4	-11.00	10.97	-68.61	2015	(2007)	Williams

MD95-	Atlantic		Bay of	marine										Toucanne et	
2002	Ocean	N Atlantic	Biscaye	sediment	detrital residue	<63µ m	MIS1	NA	0.5121	-11.10	-8.45	47.45	2174	al 2015 QSR	Hemming
GeoB1621	Atlantic			marine										Zang et al.	
6-3	Ocean	SW Atlantic	NE Brazil	sediment	bulk	NA	MIS1	24.580	######	-11.41	-51.26	6.24	2833	(2015)	Hemming
	Pacific		Chukchi	marine										Asahara et	Literature
MC13	Ocean	N Pacific	Sea	sediment	detrital residue	NA	P	NA	0.5122	-8.89	-166.00	72.00	46	al. (2012)	search
ELT50 10	Southern		Wilkes	marine										Cook, Martin	author
PC 9-11	Ocean	Indian sector	Land	sediment	detrital residue	<63µ m	MIS1	NA	0.512	-12.80	104.93	-53.97	3711	et al. unpub.	contribution
ELT50 18															
PC 15-17			Wilkes	marine			MIS1		0.512	-12.70	119.97	-64.43	3146	Cook, Martin	author
REP	Antarctica	E Antarctica	Land	sediment	detrital residue	<63µ m		NA						et al. unpub.	contribution
ELT54			Kerguelen	marine			MIS1		0.5122	-9.40	77.83	-57.42	1924	Cook, Martin	author
3PC 16-18	Antarctica	E Antarctica	Plateau	sediment	detrital residue	<63µ m	MISI	NA	0.3122	-9.40	11.03	-37.42	1924	et al. unpub.	contribution
EW0408-	Pacific		Gulf of	marine							-144.15	59.56	682	Du et al.	Du/External
85JC	Ocean	NE Pacific	Alaska	sediment	bulk	NA	P	NA	######	-0.99	-144.13	39.30	082	(2018)	contribution
EW0408-	Pacific		Gulf of	marine							-144.15	59.56	682	Du et al.	Du/External
85JC	Ocean	NE Pacific	Alaska	sediment	bulk	NA	P	NA	######	-0.40	144.13	37.50	002	(2018)	contribution
EW0408-	Pacific		Gulf of	marine							-144.15	59.56	682	Du et al.	Du/External
85JC	Ocean	NE Pacific	Alaska	sediment	bulk	NA	MIS1	NA	######	-0.36	144.13	37.50	002	(2018)	contribution
EW0408-	Pacific		Gulf of	marine							-144.15	59.56	682	Du et al.	Du/External
85JC	Ocean	NE Pacific	Alaska	sediment	bulk	NA	MIS1	NA	######	-0.59	144.13	37.50	002	(2018)	contribution
EW0408-	Pacific		Gulf of	marine							-144.15	59.56	682	Du et al.	Du/External
85JC	Ocean	NE Pacific	Alaska	sediment	bulk	NA	MIS1	NA	######	0.01	11	27.20		(2018)	contribution
EW0408-	Pacific		Gulf of	marine							-144.15	59.56	682	Du et al.	Du/External
85JC	Ocean	NE Pacific	Alaska	sediment	bulk	NA	MIS1	NA	######	-0.77	111.13	37.50	002	(2018)	contribution
EW0408-	Pacific		Gulf of	marine							-144.15	59.56	682	Du et al.	Du/External
85JC	Ocean	NE Pacific	Alaska	sediment	bulk	NA	MIS1	NA	######	-1.03	11	27.20		(2018)	contribution
EW0408-	Pacific	VIE D : 61	Gulf of	marine		37.1				0.76	-144.15	59.56	682	Du et al.	Du/External
85JC	Ocean	NE Pacific	Alaska	sediment	bulk	NA	MIS1	NA	######	-0.76				(2018)	contribution
EW0408-	Pacific	MED :c:	Gulf of	marine	1 11	NT A	MICI	NT A	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0.72	-144.15	59.56	682	Du et al.	External
85JC	Ocean	NE Pacific	Alaska	sediment	bulk	NA	MIS1	NA	######	-0.73				(2018)	contribution
EW0408-	Pacific	MED :c:	Gulf of	marine	1 11	NT A	MICI	NT A	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0.70	-144.15	59.56	682	Du et al.	External
85JC	Ocean	NE Pacific	Alaska	sediment	bulk	NA	MIS1	NA	######	-0.79				(2018)	contribution
EW0408-	Pacific	MED :c:	Gulf of	marine	1 11	NT A	MICI	NT A	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1.20	-144.15	59.56	682	Du et al.	External
85JC	Ocean	NE Pacific	Alaska	sediment	bulk	NA	MIS1	NA	######	-1.20				(2018)	contribution
EW0408-	Pacific	NE Dooif:	Gulf of	marine	bulle	NI A	MIC1	NI A	######	1.04	-144.15	59.56	682	Du et al.	External
85JC	Ocean	NE Pacific	Alaska	sediment	bulk	NA	MIS1	NA	######	-1.04				(2018)	contribution
EW0408- 85JC	Pacific	NE Dooif:	Gulf of	marine	bulle	NI A	MIC1	NI A	######	-0.68	-144.15	59.56	682	Du et al.	External
	Ocean	NE Pacific	Alaska	sediment	bulk	NA	MIS1	NA	######	-0.08				(2018)	contribution
EW0408-	Pacific	NE Dooific	Gulf of	marine	bull-	NI A	MIC1	NT A	######	1.04	-144.15	59.56	682	Du et al.	External
85JC	Ocean	NE Pacific	Alaska	sediment	bulk	NA	MIS1	NA	######	-1.04				(2018)	contribution

EW0408-	Pacific		Gulf of	marine							11115	50.5¢	602	Du et al.	External
85JC	Ocean	NE Pacific	Alaska	sediment	bulk	NA	MIS1	NA	######	0.18	-144.15	59.56	682	(2018)	contribution
EW0408-	Pacific		Gulf of	marine								-0		Du et al.	External
85JC	Ocean	NE Pacific	Alaska	sediment	bulk	NA	MIS1	NA	######	-0.34	-144.15	59.56	682	(2018)	contribution
EW0408-	Pacific		Gulf of	marine										Du et al.	External
85JC	Ocean	NE Pacific	Alaska	sediment	bulk	NA	MIS1	NA	######	0.36	-144.15	59.56	682	(2018)	contribution
EW0408-	Pacific		Gulf of	marine										Du et al.	External
85JC	Ocean	NE Pacific	Alaska	sediment	bulk	NA	MIS1	NA	######	-0.04	-144.15	59.56	682	(2018)	contribution
EW0408-	Pacific		Gulf of	marine										Du et al.	Du/External
87JC	Ocean	NE Pacific	Alaska	sediment	bulk	NA	MIS1	NA	######	-0.50	-144.50	58.77	3680	(2018)	contribution
EW0408-	Pacific		Gulf of	marine										Du et al.	Du/External
87JC	Ocean	NE Pacific	Alaska	sediment	bulk	NA	MIS1	NA	######	-0.45	-144.50	58.77	3680	(2018)	contribution
EW0408-	Pacific		Gulf of	marine										Du et al.	Du/External
87JC	Ocean	NE Pacific	Alaska	sediment	bulk	NA	MIS1	NA	######	-0.86	-144.50	58.77	3680	(2018)	contribution
EW0408-	Pacific		Gulf of	marine										Du et al.	Du/External
87JC	Ocean	NE Pacific	Alaska	sediment	bulk	NA	MIS1	NA	######	-0.69	-144.50	58.77	3680	(2018)	contribution
EW0408-	Pacific		Gulf of	marine										Du et al.	External
87JC	Ocean	NE Pacific	Alaska	sediment	bulk	NA	MIS1	NA	######	-0.38	-144.50	58.77	3680	(2018)	contribution
EW0408-	Pacific		Gulf of	marine										Du et al.	External
87JC	Ocean	NE Pacific	Alaska	sediment	bulk	NA	MIS1	NA	######	-0.92	-144.50	58.77	3680	(2018)	contribution
EW0408-	Pacific		Gulf of	marine										Du et al.	External
87JC	Ocean	NE Pacific	Alaska	sediment	bulk	NA	MIS1	NA	######	-0.06	-144.50	58.77	3680	(2018)	contribution
EW0408-	Pacific		Gulf of	marine										Du et al.	External
87JC	Ocean	NE Pacific	Alaska	sediment	bulk	NA	MIS1	NA	######	-0.50	-144.50	58.77	3680	(2018)	contribution
EW0408-	Pacific	1,2140110	Gulf of	marine	- Cult		1,1101			0.50				Du et al.	External
87JC	Ocean	NE Pacific	Alaska	sediment	bulk	NA	MIS1	NA	######	-0.42	-144.50	58.77	3680	(2018)	contribution
EW0408-	Pacific	1,2140110	Gulf of	marine	oun.		1,1101	- 11.1		•2				Du et al.	External
87JC	Ocean	NE Pacific	Alaska	sediment	bulk	NA	MIS1	NA	######	-0.38	-144.50	58.77	3680	(2018)	contribution
EW0408-	Pacific	1,2140110	Gulf of	marine	oun.		1,1101	- 11.1		0.00				Du et al.	External
87JC	Ocean	NE Pacific	Alaska	sediment	bulk	NA	MIS1	NA	######	-0.61	-144.50	58.77	3680	(2018)	contribution
EW0408-	Pacific	TIE Tuente	Gulf of	marine	oun	1111	1,1101	1171		0.01				Du et al.	External
87JC	Ocean	NE Pacific	Alaska	sediment	bulk	NA	MIS1	NA	######	-0.39	-144.50	58.77	3680	(2018)	contribution
0730	Indian	TIE Tuente	7 Husku	marine	decarb.	1111	1,1101	1171		0.57				Ehlert et al.	External
GC-95/14	Ocean	E Indian	NA	sediment	sediment	$<2\mu$ m	P	NA	0.5118	-16.90	112.66	-20.05	997	(2011)	contribution
MD99-	Atlantic	Lindian	Labrador	marine	decarb.	\2pi III		1171	0.5110	10.50	112.00	20.03	771	Fagel et al.	Du/External
2227	Ocean	NW Atlantic	Sea	sediment	sediment	~?um	P	29	0.5122	-9.30	-48.37	58.21	3460	(2004)	contribution
MD99-	Atlantic	14 W Auailuc	Labrador		decarb.	<2µ m	1	23	0.3144	-9.50	-40.31	J0.41	2400	Fagel et al.	Du/External
MD99- 2227	Ocean	NW Atlantic	Sea	marine sediment	sediment	$<2\mu$ m	MIS1	21	0.512	-13.10	-48.37	58.21	3460	(2004)	contribution
KODOS02	Pacific		Sea		seament	<2µ 111	MISI	41	0.512	-13.10	-40.37	30.21	3400		
		Central Eq.	NT A	marine	datrital manidus	NI A	P	NT A	0.5121	0.50	125.00	16.20	4550	Hyeong et al.	Du/External
_01_02	Ocean	Pacific	NA	sediment	detrital residue	NA	r	NA	0.5121	-9.50	-125.98	16.20	4550	(2011)	contribution
C.90115-	Atlantic	W Ad d	A	marine	1-4-4-1 11	NI A	ъ	11.0	0.5106	12 20	40.00	2.00	NT A	Parra et al.	External
O/2.5	Ocean	W Atlantic	Amazon	sediment	detrital residue	NA	P	11.9	0.5106	-12.30	-49.00	2.00	NA	(1997)	contribution

GeoB1620	Atlantic			marine				12 217	шишиши					Zang et al.	
5-4	Ocean	SW Atlantic	NE Brazil	sediment	bulk	NA	MIS1	13.317	######	-16.69	-43.10	-1.35	1955	(2015)	Hemming
	Pacific			marine										Asahara et	Literature
MC32	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	P	NA	0.5124	-4.83	-167.50	57.00	77	al. (2012)	search
	Pacific			marine										Asahara et	Literature
MC32	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	P	NA	0.5125	-3.61	-167.50	57.00	77	al. (2012)	search
	Atlantic			marine										Bayon et al.	Literature
KZAI-01	Ocean	SE Atlantic	Congo Fan	sediment	bulk	NA	MIS1	NA	0.5118	-16.10	11.00	-5.50	914	(2012)	search
IODP															
U1358 1R			Adelie	marine			MIS1		0.5117	-19.20	143.31	-66.09	499	Cook, Martin	author
1W 18-22	Antarctica	E Antarctica	Land	sediment	detrital residue	<63µ m		NA						et al. unpub.	contribution
	Indian		Abyssal	marine	decarb.									Dia et al	External
M D 73023	Ocean	Central Indian	plain	sediment	sediment	NA	P	NA	0.5126	0.06	51.19	-63.41	3925	(1992)	contribution
	Indian			marine	decarb.									Ehlert et al.	External
GC-96/21	Ocean	E Indian	NA	sediment	sediment	$<2\mu\mathrm{m}$	P	NA	0.5122	-9.00	114.27	-14.81	2919	(2011)	contribution
MD99-	Atlantic		Labrador	marine	decarb.									Fagel et al.	Du/External
2227	Ocean	NW Atlantic	Sea	sediment	sediment	$<2\mu\mathrm{m}$	MIS1	24	0.5119	-15.10	-48.37	58.21	3460	(2004)	contribution
HU90-013-	Atlantic		Labrador	marine	decarb.									Innocent et	
020	Ocean	NW Atlantic	Sea	sediment	sediment	$<2 \mu \mathrm{m}$	MIS1	22.33	0.51177	-17.00	-59.00	59.00	2865	al. (1997)	Jeandel
	Southern			marine					0.51240					Roy et al.	Literature
ELT11-17	Ocean	W Antarctica	NA	sediment	detrital residue	$<63\mu\mathrm{m}$	P	38.10	0	-4.64	-106.64	-70.17	3456	(2007)	search
														Simoes-	
	Southern		Bellingsha	marine										Perreira et al.	
BC361	Ocean	W Antarctica	usen	sediment	detrital residue	$>150 \mu \text{m}$	P	NA	0.5124	-4.80	-76.55	-71.99	633	(2018)	Cook-Williams
	Pacific			marine										Asahara et	Literature
MC25	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	P	NA	0.5123	-7.58	-179.46	60.07	1158	al. (2012)	search
MD99-	Atlantic		Labrador	marine	decarb.									Fagel et al.	Du/External
2227	Ocean	NW Atlantic	Sea	sediment	sediment	$<2\mu$ m	MIS1	18	0.5121	-10.40	-48.37	58.21	3460	(2004)	contribution
RP2OC72-	Pacific			marine										Jones et al.	External
11GC	Ocean	N Pacific	NA	sediment	detrital residue	NA	P	NA	0.51208	-11.00	170.95	28.12	5983	(1994)	contribution
GeoB1620	Atlantic			marine				0.016						Zang et al.	
3-1	Ocean	SW Atlantic	NE Brazil	sediment	bulk	NA	MIS1	8.816	######	-16.42	-41.72	-2.04	1591	(2015)	Hemming
GeoB1621	Atlantic			marine) W.C.1	22.225						Zang et al.	
7-2	Ocean	SW Atlantic	NE Brazil	sediment	bulk	NA	MIS1	32.237	######	-11.02	-51.29	6.07	2440	(2015)	Hemming
ELT50 18			Wilkes	marine										Cook, Martin	author
PC 15-17	Antarctica	E Antarctica	Land	sediment	detrital residue	$<63\mu\mathrm{m}$	MIS1	NA	0.512	-12.60	119.97	-64.43	3146	et al. unpub.	contribution
	Indian		Aseismic	marine	decarb.									Dia et al	External
MD 80304	Ocean	Central Indian	ridge	sediment	sediment	NA	P	NA	0.5124	-4.90	67.45	-51.05	1950	(1992)	contribution
	Southern		Antarctic	marine					0.51246					Roy et al.	Literature
ELT05-20	Ocean	W Antarctica	Peninsula	sediment	detrital residue	$<63\mu\mathrm{m}$	P	38.10	9	-3.30	-74.78	-67.18	2926	(2007)	search
GeoB1621	Atlantic			marine										Zang et al.	
GeoB1621 1-3		SW Atlantic	NE Brazil		bulk	NA	MIS1	18.763	######	-9.07	-49.35	2.88	56	Zang et al. (2015)	Hemming

GeoB1621	Atlantic			marine										Zang et al.	
8-4	Ocean	SW Atlantic	NE Brazil	sediment	bulk	NA	MIS1	39.680	######	-10.61	-51.52	4.77	41	(2015)	Hemming
	Pacific		Chukchi	marine										Asahara et	Literature
MC16	Ocean	N Pacific	Sea	sediment	detrital residue	NA	P	NA	0.5122	-9.48	-168.00	68.50	54	al. (2012)	search
-	Atlantic			marine										Bayon et al.	Literature
KZAI-01	Ocean	SE Atlantic	Congo Fan	sediment	bulk	NA	MIS1	NA	0.5118	-16.10	11.00	-5.50	914	(2012)	search
MD99-	Atlantic		Labrador	marine	decarb.									Fagel et al.	Du/External
2227	Ocean	NW Atlantic	Sea	sediment	sediment	$<2\mu\mathrm{m}$	MIS1	18	0.5121	-10.50	-48.37	58.21	3460	(2004)	contribution
Y74-2-	Pacific			marine										Jones et al.	External
35MG3	Ocean	N Pacific	NA	sediment	detrital residue	NA	P	NA	0.51208	-10.90	129.33	22.58	4647	(1994)	contribution
GeoB1621	Atlantic			marine				2.5.1.2						Zang et al.	
9-2	Ocean	SW Atlantic	NE Brazil	sediment	bulk	NA	MIS1	35.613	######	-8.96	-51.52	4.75	38	(2015)	Hemming
KODOS02	Pacific	Central Eq.		marine										Hyeong et al.	Du/External
_01_02	Ocean	Pacific	NA	sediment	detrital residue	NA	MIS1	NA	0.5122	-8.60	-125.98	16.20	4550	(2011)	contribution
HU90-013-	Atlantic		Labrador	marine	decarb.									Innocent et	
017	Ocean	NW Atlantic	Sea	sediment	sediment	$<2 \mu \mathrm{m}$	MIS1	37.78	0.51219	-8.70	-48.36	58.21	3380	al. (1997)	Hemming
-			Barbados												
	Atlantic		accretionn	marine										Parra et al.	Du/External
KS_87106	Ocean	W Atlantic	ary prism	sediment	detrital residue	NA	MIS1	12.6	0.5121	-10.50	-57.53	12.42	3780	(1997)	contribution
GeoB1622	Atlantic			marine				10 = 4						Zang et al.	
2-1	Ocean	SW Atlantic	NE Brazil	sediment	bulk	NA	MIS1	19.566	######	-10.28	-51.69	6.16	1749	(2015)	Hemming
MD96-	Atlantic			marine										Bayon et al.	Literature
2086	Ocean	SE Atlantic	NA	sediment	detrital residue	NA	MIS1	26.00	0.5121	-10.12	12.13	-25.81	3606	(2002)	search
	Indian			marine	decarb.									Dia et al	External
MD 73022	Ocean	Central Indian	Ridge	sediment	sediment	NA	P	NA	0.5122	-7.40	50.33	-38.42	3680	(1992)	contribution
Y74-3-	Pacific			marine										Jones et al.	External
69MG4	Ocean	N Pacific	NA	sediment	detrital residue	NA	P	NA	0.51209	-10.80	151.02	33.43	5524	(1994)	contribution
GeoB1620	Atlantic			marine										Zang et al.	
4-2	Ocean	SW Atlantic	NE Brazil	sediment	bulk	NA	MIS1	8.308	######	-17.46	-42.34	-2.00	1211	(2015)	Hemming
HU91-045-	Atlantic		Iceland	marine	decarb.									Innocent et	
071	Ocean	NW Atlantic	Basin	sediment	sediment	$<2 \mu \mathrm{m}$	MIS1	19.57	0.51256	-1.50	-28.74	58.94	2237	al. (1997)	Hemming
JM06-WP-	Arctic			marine										Maccali et al.	
16-MC	Ocean	NA	NA	sediment	detrital residue	NA	P	NA	0.512	-13.00	16.92	79.90	2546	(2013)	Tachikawa
MD99-	Atlantic		Labrador	marine	decarb.									Fagel et al.	Du/External
2227	Ocean	NW Atlantic	Sea	sediment	sediment	$<2\mu$ m	MIS1	29	0.5121	-10.30	-48.37	58.21	3460	(2004)	contribution
KODOS02	Pacific	Central Eq.		marine										Hyeong et al.	Du/External
_01_02	Ocean	Pacific	NA	sediment	detrital residue	NA	MIS1	NA	0.5122	-8.80	-125.98	16.20	4550	(2011)	contribution
Vinogrado															
v19-	Pacific			marine										Jones et al.	External
17GGC	Ocean	N Pacific	NA	sediment	detrital residue	NA	P	NA	0.51283	3.80	165.02	53.70	3960	(1994)	contribution

			South-												
KS 8583-	Atlantic		Barbados	marine										Parra et al.	External
2711273	Ocean	W Atlantic	prism	sediment	detrital residue	NA	P	31.5	0.512	-12.20	-59.00	13.00	NA	(1997)	contribution
			Barbados												
	Atlantic		accretionn	marine										Parra et al.	Du/External
KS_87106	Ocean	W Atlantic	ary prism	sediment	detrital residue	NA	MIS1	20.6	0.5121	-9.60	-57.53	12.42	3780	(1997)	contribution
HU77027-	Atlantic		Northern	marine	decarb.		MICI							Farmer et al.	
002PC	Ocean	N Atlantic	Baffin Bay	sediment	sediment	<63	MIS1	15.80	0.5115	-21.70	-69.76	74.51	1646	(2003)	Hemming
	Pacific	14 7 tuanue	Darrin Day	marine	scument	V03		13.00	0.5115	-21.70	-07.70	74.51	1040	Asahara et	Tachikawa/Liter
MC18	Ocean	N Pacific	NA	sediment	detrital residue	NA	P	NA	0.5123	-7.08	-169.00	64.00	35	al. (2012)	ature search
MD99-	Atlantic	NTACIIC	Labrador	marine	decarb.	11/1	1	1171	0.5125	-7.00	-107.00	04.00	33	Fagel et al.	Du/External
2227	Ocean	NW Atlantic	Sea	sediment	sediment	<2µ m	MIS1	19	0.5118	-16.40	-48.37	58.21	3460	(2004)	contribution
	Atlantic	11 W Manue	Sea	marine	seament	\2pi III	WHOT	17	0.5110	10.40	40.57	30.21	3400	Parra et al.	External
B.8704-1	Ocean	W Atlantic	Amazon	sediment	detrital residue	NA	P	25.8	0.512	-12.00	-51.00	1.00	NA	(1997)	contribution
KODOS02	Pacific	Central Eq.	71111112011	marine		1,111	-	20.0	0.012	12.00	21.00	1.00	- 11.2	Hyeong et al.	Du/External
_01_02	Ocean	Pacific	NA	sediment	detrital residue	NA	MIS1	NA	0.5121	-9.80	-125.98	16.20	4550	(2011)	contribution
KODOS02	Pacific	Central Eq.		marine										Hyeong et al.	Du/External
_01_02	Ocean	Pacific	NA	sediment	detrital residue	NA	MIS1	NA	0.5121	-9.90	-125.98	16.20	4550	(2011)	contribution
KODOS02	Pacific	Central Eq.		marine										Hyeong et al.	Du/External
_01_02	Ocean	Pacific	NA	sediment	detrital residue	NA	MIS1	NA	0.5122	-9.20	-125.98	16.20	4550	(2011)	contribution
Delta clay	Atlantic			marine										Parra et al.	External
sediment	Ocean	W Atlantic	Orinoco	sediment	detrital residue	NA	P	22.9	0.5119	-13.40	-61.50	8.00	NA	(1997)	contribution
	Southern		Wilkes	marine					0.51200					Roy et al.	Literature
ELT50-18	Ocean	E Antarctica	Land	sediment	detrital residue	<63µ m	P	47.80	6	-12.30	119.98	-64.43	3120	(2007)	search
-	Indian		Aseismic	marine	decarb.	,								Dia et al	External
MD 73028	Ocean	Central Indian		sediment	sediment	NA	P	NA	0.5123	-6.80	61.47	-49.26	2650	(1992)	contribution
NBP9802-	Southern			marine					0.51249					Roy et al.	Literature
4H	Ocean	W Antarctica	Ross Sea	sediment	detrital residue	<63µ m	P	NA	8	-2.70	170.08	-64.20	2685	(2007)	search
KODOS02	Pacific	Central Eq.		marine		,								Hyeong et al.	Du/External
_01_02	Ocean	Pacific	NA	sediment	detrital residue	NA	MIS1	NA	0.5122	-9.50	-125.98	16.20	4550	(2011)	contribution
			East												
JM 96-	Atlantic		Greenland	marine	decarb.		MIS1							Farmer et al.	
1207	Ocean	N Atlantic	shelf	sediment	sediment	NA		NA	0.5124	-3.80	-29.35	68.10	404	(2003)	Hemming
	Atlantic			marine					0.51180					Bayon et al.	Literature
KZAI-01	Ocean	SE Atlantic	Congo Fan	sediment	detrital residue	NA	MIS1	34.5	0	-16.31	11.00	-5.50	914	(2009)	search
	Atlantic		Outer	marine	decarb.				0.51235					Verplanck et	External
JM96-1216	Ocean	N Atlantic	trough	sediment	sediment	< 63	MIS1	16.6	3	-5.60	-30.63	65.96	NA	al. (2009)	contribution
	Atlantic			marine					0.51179					Bayon et al.	Literature
KZAI-01	Ocean	SE Atlantic	Congo Fan	sediment	detrital residue	NA	MIS1	40	9	-16.33	11.00	-5.50	914	(2009)	search
	Atlantic			marine					0.51181					Bayon et al.	Literature
KZAI-01	Ocean	SE Atlantic	Congo Fan	sediment	detrital residue	NA	MIS1	32.6	2	-16.07	11.00	-5.50	914	(2009)	search

	Atlantic			marine					0.51181					Bayon et al.	Literature
KZAI-01	Ocean	SE Atlantic	Congo Fan	sediment	detrital residue	NA	MIS1	41.6	3	-16.05	11.00	-5.50	914	(2009)	search
HU91-045-	Atlantic		Irminger	marine	decarb.				0.51197					Verplanck et	External
052PC	Ocean	N Atlantic	Basin	sediment	sediment	< 63	MIS1	16.9	7	-12.90	-39.31	59.49	NA	al. (2009)	contribution
	Atlantic			marine					0.51197					Xie et al.	External
VM12_107	Ocean	W Eq Atlantic	NA	sediment	detrital residue	NA	MIS1	NA	9	-12.90	-66.63	11.33	1079	(2014)	contribution
HU91-045-	Atlantic		Irminger	marine	decarb.				0.51153					Verplanck et	Du/External
052PC	Ocean	N Atlantic	Basin	sediment	sediment	< 63	P	16.5	8	-21.50	-39.31	59.49	NA	al. (2009)	contribution
-			Kangerluss												
			uaq												
Bs1191K6	Atlantic		Fiord/Trou	marine	decarb.				0.51171					Verplanck et	External
A	Ocean	N Atlantic	gh	sediment	sediment	< 63	P	19.1	1	-18.10	-32.33	68.41	NA	al. (2009)	contribution
	Atlantic			marine					0.51196					Xie et al.	External
VM12_107	Ocean	W Eq Atlantic	NA	sediment	detrital residue	NA	P	NA	6	-13.10	-66.63	11.33	1079	(2014)	contribution
	Atlantic			marine					0.51197					Xie et al.	External
VM12_107	Ocean	W Eq Atlantic	NA	sediment	detrital residue	NA	MIS1	NA	4	-13.00	-66.63	11.33	1079	(2014)	contribution
	Atlantic			marine					0.51198					Xie et al.	External
VM12_107	Ocean	W Eq Atlantic	NA	sediment	detrital residue	NA	MIS1	NA	9	-12.70	-66.63	11.33	1079	(2014)	contribution
	Atlantic			marine					0.51199					Xie et al.	External
VM12_107	Ocean	W Eq Atlantic	NA	sediment	detrital residue	NA	MIS1	NA	4	-12.60	-66.63	11.33	1079	(2014)	contribution
	Atlantic		Inner	marine	decarb.				0.51220					Verplanck et	External
JM96-1216	Ocean	N Atlantic	trough	sediment	sediment	> 63	MIS1	9	7	-8.40	-30.63	65.96	NA	al. (2009)	contribution
	Atlantic			marine					0.51197					Xie et al.	External
VM12_107	Ocean	W Eq Atlantic	NA	sediment	detrital residue	NA	MIS1	NA	7	-12.90	-66.63	11.33	1079	(2014)	contribution
			Angola												
MD96-	Atlantic		and Cape	marine			MIS1		0.51200					Bayon et al.	Literature
2087	Ocean	SE Atlantic	basins	sediment	detrital residue	NA		15.6	9	-12.23	13.38	-25.60	1028	(2003, 2004)	search
	Pacific		Chile	marine	decarb.									Lucassen et	Du/External
112 SL (1)	Ocean	SE Pacific	margin	sediment	sediment	NA	MIS1	NA	######	1.29	-74.50	-38.08	4130	al. (2010)	contribution
	Pacific		Chile	marine	decarb.									Lucassen et	Du/External
113 SL (2)	Ocean	SE Pacific	margin	sediment	sediment	NA	MIS1	NA	######	1.35	-74.17	-36.97	3182	al. (2010)	contribution
	Pacific		Chile	marine	decarb.									Lucassen et	Du/External
33 SL (1)	Ocean	SE Pacific	margin	sediment	sediment	NA	MIS1	NA	######	2.91	-74.42	-34.74	4550	al. (2010)	contribution
	Pacific		Chile	marine	decarb.									Lucassen et	Du/External
33 SL (2)	Ocean	SE Pacific	margin	sediment	sediment	NA	MIS1	NA	######	2.52	-74.42	-34.74	4550	al. (2010)	contribution
			Angola												Tachikawa,
MD96-	Atlantic		and Cape	marine			MIS1		0.51151					Bayon et al.	Literature
2091	Ocean	SE Atlantic	basins	sediment	detrital residue	NA		28.4	4	-21.89	10.38	-14.88	3569	(2003, 2004)	search
	Pacific		Chile	marine	decarb.									Lucassen et	Du/External
112 SL (2)	Ocean	SE Pacific	margin	sediment	sediment	NA	MIS1	NA	######	1.19	-74.50	-38.08	4130	al. (2010)	contribution
	Pacific		Chile	marine	decarb.									Lucassen et	Du/External
113 SL (1)	Ocean	SE Pacific	margin	sediment	sediment	NA	MIS1	NA	######	1.40	-74.17	-36.97	3182	al. (2010)	contribution

SO93 105	Indian			marine	decarb.									Lupker et al.	External
KL	Ocean	N Indian	NA	sediment	sediment	NA	P	NA	NA	-15.90	89.78	21.19	80	(2013)	contribution
SO93 105	Indian			marine	decarb.									Lupker et al.	External
KL	Ocean	N Indian	NA	sediment	sediment	NA	P	NA	NA	-15.72	89.78	21.19	80	(2013)	contribution
SO93 105	Indian			marine	decarb.									Lupker et al.	External
KL	Ocean	N Indian	NA	sediment	sediment	NA	P	NA	NA	-15.91	89.78	21.19	80	(2013)	contribution
SO93 107	Indian			marine	decarb.									Lupker et al.	External
KL	Ocean	N Indian	NA	sediment	sediment	NA	MIS1	NA	NA	-15.44	89.78	21.19	90	(2013)	contribution
SO93 107	Indian			marine	decarb.									Lupker et al.	External
KL	Ocean	N Indian	NA	sediment	sediment	NA	MIS1	NA	NA	-16.11	89.78	21.19	90	(2013)	contribution
SO93 118	Indian			marine	decarb.									Lupker et al.	Du/External
KL	Ocean	Central Indian	NA	sediment	sediment	NA	MIS1	NA	NA	-16.11	87.75	16.54	2563	(2013)	contribution
SO93 118	Indian			marine	decarb.									Lupker et al.	Du/External
KL	Ocean	Central Indian	NA	sediment	sediment	NA	MIS1	NA	NA	-17.26	87.75	16.54	2563	(2013)	contribution
SO93 118	Indian			marine	decarb.									Lupker et al.	Du/External
KL	Ocean	Central Indian	NA	sediment	sediment	NA	P	NA	NA	-15.65	87.75	16.54	2563	(2013)	contribution
SO93 118	Indian			marine	decarb.									Lupker et al.	Du/External
KL	Ocean	Central Indian	NA	sediment	sediment	NA	P	NA	NA	-14.30	87.75	16.54	2563	(2013)	contribution
SO93 120	Indian			marine	decarb.									Lupker et al.	Du/External
KL	Ocean	Central Indian	NA	sediment	sediment	NA	MIS1	NA	NA	-15.30	88.00	16.50	2636	(2013)	contribution
SO93 120	Indian			marine	decarb.									Lupker et al.	Du/External
KL	Ocean	Central Indian	NA	sediment	sediment	NA	MIS1	NA	NA	-14.50	88.00	16.50	2636	(2013)	contribution
SO93 120	Indian			marine	decarb.									Lupker et al.	Du/External
KL	Ocean	Central Indian	NA	sediment	sediment	NA	MIS1	NA	NA	-15.30	88.00	16.50	2636	(2013)	contribution
			Angola											. ,	
MD96-	Atlantic		and Cape	marine			MIS1		0.51195					Bayon et al.	Literature
2098	Ocean	SE Atlantic	basins	sediment	detrital residue	NA		16.2	4	-13.30	12.63	-25.60	2910	(2003, 2004)	search
			Angola												
MD96-	Atlantic		and Cape	marine			MIS1		0.51202					Bayon et al.	Literature
2098	Ocean	SE Atlantic	basins	sediment	detrital residue	NA		8.5	2	-11.98	12.63	-25.60	2910	(2003, 2004)	search
			Southwest												
			Indian												
	Southern		Ridge	marine										Anand et al.	External
ABPS1	Ocean	Indian sector	(SWIR)	sediment	detrital residue	NA	P	4.9	0.5125	-3.60	40.08	-42.50	3,182	(2019)	contribution
			Southwest											. ,	
			Indian												
	Southern		Ridge	marine										Anand et al.	External
SK200/27	Ocean	Indian sector	(SWIR)	sediment	detrital residue	NA	P	2.3	0.5126	-0.40	45.22	-49.01	4,377	(2019)	contribution
			Southwest												
			Coast of												
SK	Indian		India	marine										Anand et al.	External
199C/01	Ocean	NE Indian	(SWCI)	sediment	detrital residue	NA	P	22	0.5112	-28.40	75.75	9.69	87	(2019)	contribution
			(1)				-		-					(/	

			0 1 .												
			Southwest												
	T., 45		Coast of											A 1 - 4 - 1	E
SK199C/07	Indian Ocean	NE Indian	India (SWCI)	marine sediment	detrital residue	NA	P	15.7	0.5122	-9.50	69.35	5.51	3,944	Anand et al. (2019)	External contribution
3K199C/07	Ocean	NE Ilidiali	` ′	sedifficit	deli itali residue	INA	Г	13.7	0.3122	-9.50	09.33	3.31	3,944	(2019)	Contribution
			Southwest												
	T., 45	Control In diam	Indian											A 1 - 4 - 1	E
SK 199C/19	Indian	Central Indian Ridge (CIR)	Ridge (SWIR)	marine	detrital residue	NA	P	18.7	0.5123	-7.40	63.46	-16.27	4,003	Anand et al. (2019)	External contribution
SK 199C/19	Ocean	Ridge (CIR)	(SWIK)	sediment	detritarresidue	NA	r	16.7	0.3123	-7.40	03.40	-10.27	4,003		
SOE 00 (1)	Antarctica	Indian sector	NA	marine sediment	detrital residue	NA	P	17.3	0.511	-32.70	57.02	-65.54	1,645	Anand et al. (2019)	External contribution
30E 09 (1)	Amarcuca	mulan sector	IVA	marine	detiliarresidue	INA	1	17.5	0.511	-32.70	31.02	-05.54	1,043	Anand et al.	External
SOE 09 (1)	Antorotico	Indian sector	NA	sediment	detrital residue	NA	P	NA	0.5111	-30.50	57.02	-65.54	1,645	(2019)	contribution
30E 09 (1)	Indian	Central Indian	IVA	marine	detiliarresidue	INA	1	IVA	0.5111	-30.30	31.02	-05.54	1,043	Anand et al.	External
TIOA	Ocean	Ridge (CIR)	NA	sediment	detrital residue	NA	P	22	0.5122	-8.60	65.00	0.00	3,808	(2019)	contribution
11071	Indian	Central Indian	1171	marine	detriarresidae	1171	•		0.5122	0.00	05.00	0.00	3,000	Anand et al.	External
2G	Ocean	Ridge (CIR)	NA	sediment	detrital residue	NA	P	8	0.5122	-8.00	67.40	-17.10	2,875	(2019)	contribution
		raage (erre)	Southwest	o dillioni		- 11.1	-		0.0122	0.00	07110	17,110	2,072	(2013)	
			Indian												
	Southern		Ridge	marine										Anand et al.	External
ABP S3	Ocean	Indian sector	(SWIR)	sediment	detrital residue	NA	P	14	0.5122	-8.50	48.00	-40.29	3,635	(2019)	contribution
			Southwest										-,	(====)	
			Coast of												
	Indian		India	marine										Anand et al.	External
SK199C/04	Ocean	NE Indian	(SWCI)	sediment	detrital residue	NA	P	13.9	0.5118	-17.10	75.39	9.41	1,516	(2019)	contribution
			Southwest												
			Coast of												
	Indian		India	marine										Anand et al.	External
SK199C/05	Ocean	NE Indian	(SWCI)	sediment	detrital residue	NA	P	16.4	0.5119	-14.40	75.82	8.99	2,738	(2019)	contribution
			Southwest												
			Indian												
	Indian	Central Indian	Ridge	marine										Anand et al.	External
SK199C/17	Ocean	Ridge (CIR)	(SWIR)	sediment	detrital residue	NA	P	12	0.5122	-7.90	66.01	-15.28	3,368	(2019)	contribution
			Southwest												
			Indian												
	Southern		Ridge	marine										Anand et al.	External
SK200/33	Ocean	Indian sector	(SWIR)	sediment	detrital residue	NA	P	12.1	0.5121	-10.60	45.01	-55.01	4,185	(2019)	contribution
	Indian	Central Indian		marine										Anand et al.	External
TIOD	Ocean	Ridge (CIR)	NA	sediment	detrital residue	NA	P	10.5	0.5122	-7.90	65.00	-15.00	3,946	(2019)	contribution
				marine										Anand et al.	External
ANT 2	Antarctica	Indian sector	NA	sediment	detrital residue	NA	P	10.4	0.5117	-18.80	76.05	-69.19	551	(2019)	contribution

			Southwest												
			Coast of												
SK	Indian		India	marine										Anand et al.	External
199C/02	Ocean	NE Indian	(SWCI)	sediment	detrital residue	NA	P	8.8	0.5116	-20.80	75.60	9.64	319	(2019)	contribution
			Southwest												
			Indian												
~~~	Indian	Central Indian	Ridge	marine			_							Anand et al.	External
SK199C/12	Ocean	Ridge (CIR)	(SWIR)	sediment	detrital residue	NA	P	11.6	0.5122	-8.80	67.10	-4.69	3,320	(2019)	contribution
			Southwest												
	T., 41	C	Indian											A 1	E4 1
SK 199C/13	Indian Ocean	Central Indian Ridge (CIR)	Ridge (SWIR)	marine sediment	detrital residue	NA	P	8.8	0.5122	-8.50	67.17	-7.36	3,305	Anand et al. (2019)	External contribution
SK199C/13	Ocean	Ridge (CIK)		seument	den har residue	IVA	Г	0.0	0.3122	-0.50	07.17	-7.30	3,303	(2019)	Contribution
			Southwest Indian												
	Indian	Central Indian	Ridge	marine										Anand et al.	External
SK 199C/14	Ocean	Ridge (CIR)	(SWIR)	sediment	detrital residue	NA	P	15.3	0.5122	-8.40	65.96	-9.18	3,373	(2019)	contribution
		8 (- /	Southwest										,		
			Indian												
	Southern		Ridge	marine										Anand et al.	External
SN2	Ocean	Indian sector	(SWIR)	sediment	detrital residue	NA	P	NA	0.5126	0.10	57.30	-47.00	4,400	(2019)	contribution
			Southwest												
			Indian												
	Southern		Ridge	marine										Anand et al.	External
SN2	Ocean	Indian sector	(SWIR)	sediment	detrital residue	NA	P	6.8	0.5126	-0.50	57.30	-47.00	4,400	(2019)	contribution
				marine										Anand et al.	External
SOE 09 (3)		Indian sector	NA	sediment	detrital residue	NA	P	11.4	0.5109	-34.80	58.40	-66.34	1,300	(2019)	contribution
• ~	Indian	Central Indian		marine			_					.=		Anand et al.	External
2G	Ocean	Ridge (CIR)	NA	sediment	detrital residue	NA	P	7.2	0.5122	-9.20	67.40	-17.10	2,875	(2019)	contribution
4 DD 12 4	Indian	Central Indian	27.4	marine	1 1 1	27.4	ъ		0.5121	0.70	(1.02	7.20	2.700	Anand et al.	External
ABP 13A	Ocean	Ridge (CIR)	NA	sediment .	detrital residue	NA	P	6.6	0.5121	-9.70	61.02	-7.29	3,700	(2019)	contribution
ANT 1	Antarctica	Indian sector	NA	marine sediment	detrital residue	NA	P	7	0.5115	21.40	75.53	-69.09	721	Anand et al. (2019)	External contribution
ANTI	Amarcuca	mdan sector	INA	marine	den har residue	NA	Г	- /	0.3113	-21.40	13.33	-09.09	721	Anand et al.	External
ANT 3	Antarctica	Indian sector	NA	sediment	detrital residue	NA	P	10.7	0.5117	-18 50	76.06	-69.21	525	(2019)	contribution
71111 3	Timarenea	maian sector	Southwest	seament	deu har residue	1471	-	10.7	0.5117	10.50	70.00	07.21	323	(2015)	Conta lotation
			Coast of												
	Indian		India	marine										Anand et al.	External
SK199C/06	Ocean	NE Indian	(SWCI)	sediment	detrital residue	NA	P	12.1	0.512	-12.50	73.56	8.13	2,250	(2019)	contribution
				marine										Anand et al.	External
SO-09(4)	Antarctica	Indian sector	NA	sediment	detrital residue	NA	P	5.6	0.5109	-33.60	54.00	-4.58	525	(2019)	contribution
	Indian	Central Indian		marine										Anand et al.	External
TIOB	Ocean	Ridge (CIR)	NA	sediment	detrital residue	NA	P	8.7	0.5121	-9.50	65.00	-5.00	4,127	(2019)	contribution

TIOC	Indian Ocean	Central Indian Ridge (CIR)	NA	marine sediment	detrital residue	NA	P	6.7	0.5122	-8.90	65.00	-10.00	3,142	Anand et al. (2019)	External contribution
-			Southwest												
			Indian												
	Indian	Central Indian	Ridge	marine										Anand et al.	External
SK199C/10	Ocean	Ridge (CIR)	(SWIR)	sediment	detrital residue	NA	P	5.8	0.5124	-3.80	67.88	-1.92	2,597	(2019)	contribution
			Southwest												
			Indian												
	Indian	Central Indian	Ridge	marine										Anand et al.	External
SK199C/16	Ocean	Ridge (CIR)	(SWIR)	sediment	detrital residue	NA	P	3.5	0.5122	-9.10	67.14	-12.59	3,722	(2019)	contribution
				marine										Anand et al.	External
SOE 09 (2)	Antarctica	Indian sector	NA	sediment	detrital residue	NA	P	4.8	0.5113	-26.50	57.18	-66.08	1,400	(2019)	contribution
				marine	decarb.									Palchan et al.	Literature
KL23	Africa	Red Sea	NA	sediment	sediment	< 63 µ m	MIS1	34.3	0.5124	-5.10	35.05	24.75	702.00	(2013)	search
				marine	decarb.									Palchan et al.	Literature
KL23	Africa	Red Sea	NA	sediment	sediment	< 63 µ m	MIS1	33.4	0.5124	-5.40	35.05	24.75	702.00	(2013)	search
				marine	decarb.									Palchan et al.	Literature
KL23	Africa	Red Sea	NA	sediment	sediment	< 63 µ m	MIS1	33.6	0.5124	-5.40	35.05	24.75	702.00	(2013)	search
				marine	decarb.									Palchan et al.	Literature
KL23	Africa	Red Sea	NA	sediment	sediment	< 63 µ m	MIS1	37	0.5122	-7.80	35.05	24.75	702.00	(2013)	search
				marine	decarb.									Palchan et al.	Literature
KL23	Africa	Red Sea	NA	sediment	sediment	< 63 µ m	MIS1	35.1	0.5124	-5.60	35.05	24.75	702.00	(2013)	search
				marine	decarb.									Palchan et al.	Literature
KL23	Africa	Red Sea	NA	sediment	sediment	< 63 µ m	MIS1	34.2	0.5124	-5.40	35.05	24.75	702.00	(2013)	search
				marine	decarb.									Palchan et al.	Literature
KL23	Africa	Red Sea	NA	sediment	sediment	< 63 µ m	MIS1	35	0.5124	-4.70	35.05	24.75	702.00	(2013)	search
				marine	decarb.									Palchan et al.	Literature
KL23	Africa	Red Sea	NA	sediment	sediment	< 63 µ m	MIS1	33.2	0.5123	-6.00	35.05	24.75	702.00	(2013)	search
				marine	decarb.									Palchan et al.	Literature
KL23	Africa	Red Sea	NA	sediment	sediment	< 63 μm	MIS1	34.1	0.5123	-6.10	35.05	24.75	702.00	(2013)	search
				marine	decarb.									Palchan et al.	Literature
KL23	Africa	Red Sea	NA	sediment	sediment	< 63 µ m	MIS1	32.7	0.5123	-5.90	35.05	24.75	702.00	(2013)	search
*****	Pacific		Oregon	marine			_							Abbott et al.	
HH1200	Ocean	NE Pacific	margin	sediment	detrital residue	NA	P	14.73	NA	-1.86	-124.98	43.08	1216	(2016)	Tachikawa
*****	Pacific		Oregon	marine			_					12.05		Abbott et al.	
HH1200	Ocean	NE Pacific	margin	sediment	detrital residue	NA	P	15.96	NA	-0.78	-124.98	43.08	1216	(2016)	Tachikawa
****	Pacific	NE 5	Oregon	marine			-	40.00		0.0-	40.00	4.5.0=	<b></b>	Abbott et al.	m 1
HH200	Ocean	NE Pacific	margin	sediment	detrital residue	NA	P	13.80	NA	-0.82	-124.90	45.87	500	(2016)	Tachikawa
*****	Pacific		Oregon	marine			_						20.55	Abbott et al.	
HH3000	Ocean	NE Pacific	margin	sediment	detrital residue	NA	P	17.09	NA	-1.69	-125.63	43.87	3060	(2016)	Tachikawa
	Indian			marine	decarb.	•	MIS1	<b>.</b>		<b>-</b>	00.11	10 ==	40.50	Ali et al.	Literature
NGHP17	Ocean	N Indian	NA	sediment	sediment	$<2\mu$ m	111101	NA	NA	-7.10	93.11	10.75	1350	(2015)	search

	Indian			marine	decarb.									Ali et al.	Literature
NGHP17	Ocean	N Indian	NA	sediment	sediment	$<2\mu$ m	MIS1	NA	NA	-5.80	93.11	10.75	1350	(2015)	search
	Indian			marine	decarb.	-								Ali et al.	Literature
NGHP17	Ocean	N Indian	NA	sediment	sediment	$<2\mu\mathrm{m}$	MIS1	NA	NA	-6.80	93.11	10.75	1350	(2015)	search
	Indian			marine	decarb.		) W.C.1							Ali et al.	Literature
NGHP17	Ocean	N Indian	NA	sediment	sediment	$<2\mu$ m	MIS1	NA	NA	-6.20	93.11	10.75	1350	(2015)	search
•	Indian			marine	decarb.		MIC1							Ali et al.	Literature
NGHP17	Ocean	N Indian	NA	sediment	sediment	$<2\mu$ m	MIS1	NA	NA	-5.70	93.11	10.75	1350	(2015)	search
	Indian		Andaman	marine	decarb.		MIS1							Awashti et al.	Du / External
SK-234-60	Ocean	N Indian	Sea	sediment	sediment	<2µ m	WIISI	NA	0.5124	-5.50	94.08	12.08	2000	(2014)	contribution
	Indian		Andaman	marine	decarb.		MIS1							Awashti et al.	Du / External
SK-234-60	Ocean	N Indian	Sea	sediment	sediment	<2µ m	WHOT	NA	0.5122	-7.90	94.08	12.08	2000	(2014)	contribution
	Indian		Andaman	marine	decarb.		MIS1							Awashti et al.	Du / External
SK-234-60	Ocean	N Indian	Sea	sediment	sediment	<2µ m	1,1101	NA	0.5124	-5.60	94.08	12.08	2000	(2014)	contribution
D055 050 0	Southern	To 101	***	marine	decarb.	105	MIS1		0.5100		105.10	~	2612	Basak et al.	External
PS75/059-2	Ocean	Pacific sector	NA	sediment	sediment	$>125 \mu  {\rm m}$	1,1101	NA	0.5123	-6.60	-125.43	-54.21	3613	(2018)	contribution
DC75/050 2	Southern	D 'C'	27.4	marine	decarb.	105	MIS1	27.4	0.5122	5.00	105.40	5421	2612	Basak et al.	External
PS75/059-2	Ocean	Pacific sector	NA	sediment	sediment	>125µ m		NA	0.5123	-5.80	-125.43	-54.21	3613	(2018)	contribution
D075/050 2	Southern	D :c:	NT A	marine	decarb.	105	MIS1	NT A	0.5104	5.50	105.40	54.21	2612	Basak et al.	External
PS75/059-2	Ocean	Pacific sector	NA	sediment	sediment	>125µ m		NA	0.5124	-5.50	-125.43	-54.21	3613	(2018)	contribution
PS75/073-2	Southern	Pacific sector	NA	marine	decarb.	. 125m	MIS1	NA	0.5122	-8.00	-151.61	-57.20	3234	Basak et al. (2018)	External
PS/3/0/3-2	Ocean	Pacific sector	NA	sediment	sediment	>125µ m		NA	0.3122	-8.00	-131.01	-37.20	3234	. ,	contribution
PS75/073-2	Southern	Do sifia as atom	NA	marine	decarb.	. 125m	MIS1	NA	0.5122	-8.10	151 61	57.20	3234	Basak et al.	External
PS/3/0/3-2	Ocean	Pacific sector	INA	sediment	sediment	>125µ m		INA	0.3122	-8.10	-151.61	-57.20	3234	(2018)	contribution
PS75/073-2	Southern Ocean	Pacific sector	NA	marine sediment	decarb. sediment	$>125 \mu  \text{m}$	MIS1	NA	0.5123	-7.20	-151.61	-57.20	3234	Basak et al. (2018)	External contribution
13/3/073-2	Southern	Tacific sector	IVA	marine	decarb.	>125μ III		IVA	0.5125	-7.20	-131.01	-31.20	3234	Basak et al.	External
PS75/073-2	Ocean	Pacific sector	NA	sediment	sediment	$>125 \mu  \text{m}$	MIS1	NA	0.5123	-6.90	-151.61	-57.20	3234	(2018)	contribution
10/3/0/3 2	Southern	Tacine sector	1171	marine	decarb.	> 125 ji 111		1171	0.5125	0.50	131.01	37.20	3237	Basak et al.	External
PS75/073-2	Ocean	Pacific sector	NA	sediment	sediment	$>125 \mu  \text{m}$	MIS1	NA	0.5123	-7.00	-151.61	-57.20	3234	(2018)	contribution
10/3/0/3 2	Occum	Tacine sector	11/1	seament	seament	> 125 ji 111		1171	0.5125	7.00	131.01	37.20	3237	Basile et al.	conditional of
														(1997) in de	
	Atlantic			marine										Mahiques et	Literature
VM-14-25	Ocean	SW Atlantic	Argentina		bulk	NA	P	NA	0.51254	-1.90	-61.23	-40.43	35	al. (2008)	search
71111120		DW Truction	111genana		- Com	- 11.1	-		0.0120.	1.50	01.20	101.12		Basile et al.	Searen.
														(1997) in de	
VM-15-	Atlantic			marine										Mahiques et	Literature
113	Ocean	SW Atlantic	Argentina		bulk	NA	P	NA	0.51251	-2.60	-64.97	-54.17	101	al. (2008)	search
														Basile et al.	
														(1997) in de	
VM-15-	Atlantic			marine										Mahiques et	Literature
152	Ocean	SW Atlantic	Argentina		bulk	NA	P	NA	0.51256	-1.60	-56.70	-38.43	68	al. (2008)	search

VM-18-59	Atlantic Ocean	SW Atlantic	Argentina	marine sediment	bulk	NA	P	NA	0.51243	-4.00	-64.38	-48.15	104	Basile et al. (1997) in de Mahiques et al. (2008)	Literature search
			-											Basile et al. (1997) in Michaelovitc	
														h de	
	Atlantic			marine										Mahiques et	Literature
VM-12-33		SW Atlantic	Argentina	sediment	bulk	NA	P	NA	0.51247	-3.40	-63.92	-44.10	77	al. (2007)	search
	Mediterrane	Levantine		marine	decarb.									Bastian et al.	Literature
MS27PT	an Sea	Basin	Nile delta	sediment	sediment	<2µ m	MIS1	NA	NA	-5.69	29.47	31.81	NA	(2016)	search
	Mediterrane	Levantine		marine	decarb.									Bastian et al.	Literature
MS27PT	an Sea	Basin	Nile delta	sediment	sediment	<2µ m	MIS1	NA	NA	-6.97	29.47	31.81	NA	(2016)	search
	Mediterrane	Levantine		marine	decarb.									Bastian et al.	Literature
MS27PT	an Sea	Basin	Nile delta	sediment	sediment	<2µ m	MIS1	NA	NA	-7.00	29.47	31.81	NA	(2016)	search
	Mediterrane	Levantine		marine	decarb.									Bastian et al.	Literature
MS27PT	an Sea	Basin	Nile delta	sediment	sediment	<2µ m	MIS1	NA	NA	-5.01	29.47	31.81	NA	(2016)	search
	Mediterrane	Levantine		marine	decarb.									Bastian et al.	Literature
MS27PT	an Sea	Basin	Nile delta	sediment	sediment	<2µ m	MIS1	NA	NA	-4.51	29.47	31.81	NA	(2016)	search
	Mediterrane	Levantine		marine	decarb.									Bastian et al.	Literature
MS27PT	an Sea	Basin	Nile delta	sediment	sediment	<2µ m	MIS1	NA	NA	-3.64	29.47	31.81	NA	(2016)	search
	Mediterrane	Levantine		marine	decarb.									Bastian et al.	Literature
MS27PT	an Sea	Basin	Nile delta	sediment	sediment	<2µ m	MIS1	NA	NA	-2.45	29.47	31.81	NA	(2016)	search
	Mediterrane	Levantine		marine	decarb.									Bastian et al.	Literature
MS27PT	an Sea	Basin	Nile delta	sediment	sediment	<2µ m	MIS1	NA	NA	-3.62	29.47	31.81	NA	(2016)	search
	Mediterrane	Levantine		marine	decarb.									Bastian et al.	Literature
MS27PT	an Sea	Basin	Nile delta	sediment	sediment	<2µ m	MIS1	NA	NA	-3.81	29.47	31.81	NA	(2016)	search
	Mediterrane	Levantine		marine	decarb.									Bastian et al.	Literature
MS27PT	an Sea	Basin	Nile delta	sediment	sediment	<2µ m	MIS1	NA	NA	-2.10	29.47	31.81	NA	(2016)	search
	Mediterrane	Levantine		marine	decarb.									Bastian et al.	Literature
MS27PT	an Sea	Basin	Nile delta	sediment	sediment	<2µ m	MIS1	NA	NA	-4.20	29.47	31.81	NA	(2016)	search
	Mediterrane	Levantine		marine	decarb.									Bastian et al.	Literature
MS27PT	an Sea	Basin	Nile delta	sediment	sediment	<2µ m	MIS1	NA	NA	-2.27	29.47	31.81	NA	(2016)	search
	Mediterrane	Levantine		marine	decarb.									Bastian et al.	Literature
MS27PT	an Sea	Basin	Nile delta	sediment	sediment	<2µ m	MIS1	NA	NA	-2.98	29.47	31.81	NA	(2016)	search
	Mediterrane	Levantine		marine	decarb.									Bastian et al.	Literature
MS27PT	an Sea	Basin	Nile delta	sediment	sediment	<2µ m	MIS1	NA	NA	-3.01	29.47	31.81	NA	(2016)	search
	Mediterrane	Levantine		marine	decarb.									Bastian et al.	Literature
MS27PT	an Sea	Basin	Nile delta	sediment	sediment	<2µ m	MIS1	NA	NA	-1.73	29.47	31.81	NA	(2016)	search
	Mediterrane	Levantine		marine	decarb.									Bastian et al.	Literature
MS27PT	an Sea	Basin	Nile delta	sediment	sediment	$<2\mu$ m	MIS1	NA	NA	-2.34	29.47	31.81	NA	(2016)	search

			Angola												
MD96-	Atlantic		and Cape	marine			MIS1							Bayon et al.	Literature
2085	Ocean	SE Atlantic	basins	sediment	detrital residue	NA		26.1	NA	-10.90	12.93	-29.70	3001	(2003, 2004)	search
			Angola												_
MD96-	Atlantic		and Cape	marine			MIS1							Bayon et al.	Literature
2085	Ocean	SE Atlantic	basins	sediment	detrital residue	NA		25.6	NA	-11.59	12.93	-29.70	3001	(2003, 2004)	search
			Angola												
MD96-	Atlantic		and Cape	marine			MIS1							Bayon et al.	Literature
2085	Ocean	SE Atlantic	basins	sediment	detrital residue	NA		21.5	NA	-10.92	12.93	-29.70	3001	(2003, 2004)	search
			Angola												
MD96-	Atlantic		and Cape	marine			MIS1							Bayon et al.	Literature
2091	Ocean	SE Atlantic	basins	sediment	detrital residue	NA	111151	22.5	NA	-20.34	10.38	-14.88	3569	(2003, 2004)	search
			Angola			<u> </u>									Tachikawa,
MD96-	Atlantic		and Cape	marine			MIS1							Bayon et al.	Literature
2091	Ocean	SE Atlantic	basins	sediment	detrital residue	NA	WIIST	25.6	NA	-21.95	10.38	-14.88	3569	(2003, 2004)	search
ER-CS-38	Occum	SE / Hannae	ousins	seament	det har residue	1171		25.0	7.77	21.55	10.50	11.00	3307	(2003, 2001)	Scaren
Pockmark	Atlantic			marine			MIC1							Bayon et al.	
field	Ocean	E Eq. Atlantic	NA	sediment	detrital residue	NA	MIS1	NA	NA	-11.79	7.40	3.60	540	(2011)	Tachikawa
ER-CS-40	Occan	E Eq. Auanuc	NA	scument	detritarresidue	IIA		INA	IVA	-11.79	7.40	3.00	540	(2011)	Taciikawa
	A 414: -													D	
Mud	Atlantic	E E A 41 41	NI A	marine	4-4-14-114	NT A	MIS1	NT A	NI A	11.02	7.40	2.50	690	Bayon et al.	T1-3
Volcano	Ocean	E Eq. Atlantic	NA C. 16. 6	sediment	detrital residue	NA		NA	NA	-11.23	7.40	3.50	680	(2011)	Tachikawa
N1-KSF-	Atlantic		Gulf of	marine			_					• • •		Bayon et al.	Literature
01	Ocean	E Atlantic	Guinea	sediment	detrital residue	NA	P	NA	NA	-11.79	6.85	2.93	NA	(2011)	search
N1-KSF-															
01							MIS1								
reference	Atlantic			marine			WIIST							Bayon et al.	
area	Ocean	E Eq. Atlantic	NA	sediment	detrital residue	NA		NA	NA	-11.79	6.40	2.70	1780	(2011)	Tachikawa
N1-KSF-	Atlantic		Gulf of	marine										Bayon et al.	Literature
42	Ocean	E Atlantic	Guinea	sediment	detrital residue	NA	P	NA	NA	-11.70	6.85	2.93	NA	(2011)	search
N1-KSF-															
42															
reference	Atlantic			marine			MIS1							Bayon et al.	
area	Ocean	E Eq. Atlantic	NA	sediment	detrital residue	NA		NA	NA	-11.70	6.40	2.70	1780	(2011)	Tachikawa
		1		marine										Bayon et al.	Literature
Amazon	America	Brazil	NA	sediment	detrital residue	2-63 µm	P	NA	0.51208	-10.70	-43.39	3.10	NA	(2015)	search
Timezon	Timerieu	Bruzn	1111	marine	deu lai residae	2 05 pm	•	1171	0.51200	10.70	15.55	5.10	1111	Bayon et al.	Literature
Amazon	America	Brazil	NA	sediment	detrital residue	< 2 µ m	P	NA	0.51209	-10.50	-43.39	3.10	NA	(2015)	search
Chao	mened	DIALII	IIA		den nar residde	~ 2 μ m	1	11/1	0.51209	-10.50	- <b>T</b> J,JJ	5.10	1417		
	A aia	Theilend	NI A	marine	datuital naaid	2 62	P	NI A	0.51212	0.80	100.59	12.57	NI A	Bayon et al.	Literature
Phraya	Asia	Thailand	NA	sediment	detrital residue	2-63 μm	Р	NA	0.51213	-9.80	100.58	13.57	NA	(2015)	search
Chao			37.1	marine		•		37.4	0.5105:	0.40	100 50	10.55		Bayon et al.	Literature
Phraya	Asia	Thailand	NA	sediment	detrital residue	$< 2 \mu \mathrm{m}$	P	NA	0.51221	-8.40	100.58	13.57	NA	(2015)	search

Congo	Africa	DRC	NA	marine sediment	detrital residue	2-63 μm	P	NA	0.51182	-15.80	11.23	-5.70	NA	Bayon et al. (2015)	Literature search
Congo	Africa	DRC	NA	marine sediment	detrital residue	< 2 μ m	P	NA	0.51184	-15.50	11.23	-5.70	NA	Bayon et al. (2015)	Literature search
Danube	Europe	Romania	NA	marine sediment	detrital residue	2-63 μm	P	NA	0.51220	-8.50	29.62	45.06	NA	Bayon et al. (2015)	Literature search
Fly	Australia	PNG	NA	marine sediment	detrital residue	2-63 μm	P	NA	0.51238	-4.90	144.00	-8.67	NA	Bayon et al. (2015)	Literature search
Fly	Australia	PNG	NA	marine sediment	detrital residue	< 2 μm	P	NA	0.51243		144.00	-8.67	NA	Bayon et al. (2015)	Literature search
Fraser	America	Canada	NA	marine sediment	detrital residue	2-63 µm	P	NA	0.51220	-8.50	-123.37	49.16	NA	Bayon et al. (2015)	Literature search
Fraser	America	Canada	NA	marine sediment	detrital residue	< 2 μm	P	NA	0.51242	-4.20	-123.37	49.16	NA	Bayon et al. (2015)	Literature search
MacKenzi e	America	Canada	NA	marine sediment	detrital residue	2-63 µm	P	NA	0.51197		-137.29	69.26	NA	Bayon et al. (2015)	Literature search
MacKenzi e	America	Canada	NA	marine sediment	detrital residue	< 2 μm	P	NA	0.51201		-137.29	69.26	NA	Bayon et al. (2015)	Literature search
Mekong	Asia	Cambodia	NA	marine sediment	detrital residue	2-63 µm	P	NA		-10.50	105.06	10.96	NA	Bayon et al. (2015)	Literature search
Mekong	Asia	Cambodia	NA	marine sediment		< 2 μm	P	NA	0.51220		105.06	10.96	NA	Bayon et al. (2015)	Literature search
Mississippi		USA	NA	marine sediment	detrital residue	•	P	NA	0.51200		-89.49	28.93	NA	Bayon et al. (2015)	Literature search
Mississippi		USA	NA	marine sediment	detrital residue	< 2 μm	P	NA	0.51209		-89.49	28.93	NA	Bayon et al. (2015)	Literature search
Niger	Africa	Nigeria	NA	marine sediment	detrital residue	2-63 µm	P	NA	0.51202		6.68	3.20	NA	Bayon et al. (2015)	Literature search
Niger	Africa	Nigeria	NA	marine sediment		< 2 µ m	P	NA	0.51203		6.68	3.20	NA	Bayon et al. (2015)	Literature search
Nile	Africa	Egypt	NA	marine sediment	detrital residue	2-63 μm	P	NA	0.51214		30.38	32.51	NA	Bayon et al. (2015)	Literature search
Nile	Africa	Egypt	NA	marine sediment	detrital residue	< 2 μm	P	NA	0.51227		30.38	32.51	NA	Bayon et al. (2015)	Literature search
Red River	Asia	Vietnam	NA	marine sediment	detrital residue	2-63 µm	P	NA	0.51197		106.52	20.26	NA	Bayon et al. (2015)	Literature search
Red River	Asia	Vietnam	NA	marine sediment	detrital residue	,	P	NA	0.51201		106.52	20.26	NA	Bayon et al. (2015)	Literature search
Vistula	Europe	Poland	NA	marine sediment	detrital residue	•	P	NA	0.51189		19.28	54.65	NA	Bayon et al. (2015)	Literature search
Vistula	Europe	Poland	NA	marine sediment	detrital residue	•	P	NA	0.51189		19.28	54.65	NA	Bayon et al. (2015)	Literature search

Yellow				marine										Bayon et al.	Literature
River	Asia	China	NA	sediment	detrital residue	2-63 μm	P	NA	0.51207	-10.90	118.91	37.80	NA	(2015)	search
Yellow				marine										Bayon et al.	Literature
River	Asia	China	NA	sediment	detrital residue	$< 2 \mu \mathrm{m}$	P	NA	0.51203	-11.90	118.91	37.80	NA	(2015)	search
	Mediterrane	Levantine		marine										Blanchet et	
P362-2/33	an Sea	Basin	Nile Delta	sediment	detrital residue	bulk	MIS1	NA	NA	-3.80	29.75	31.68	NA	al. (2014)	Own
	Mediterrane	Levantine		marine										Blanchet et	
P362-2/33	an Sea	Basin	Nile Delta	sediment	detrital residue	bulk	P	NA	0.51235	-5.69	29.75	31.68	NA	al. (2014)	Own
	Mediterrane		Gulf of	marine										Blanchet et	
64PE349-8	an Sea	Ionian Basin	Sirte	sediment	detrital residue	bulk	MIS1	NA	0.51209	-10.65	17.38	33.62	NA	al. (in prep.)	Own
	Mediterrane		Gulf of	marine										Blanchet et	
64PE349-8	an Sea	Ionian Basin	Sirte	sediment	detrital residue	bulk	MIS1	NA	0.51206	-11.31	17.38	33.62	NA	al. (in prep.)	Own
	Mediterrane		Gulf of	marine										Blanchet et	
64PE349-8	an Sea	Ionian Basin	Sirte	sediment	detrital residue	bulk	MIS1	NA	0.51213	-9.85	17.38	33.62	NA	al. (in prep.)	Own
	Mediterrane		Gulf of	marine										Blanchet et	
64PE349-8	an Sea	Ionian Basin	Sirte	sediment	detrital residue	bulk	MIS1	NA	0.51207	-11.02	17.38	33.62	NA	al. (in prep.)	Own
	Mediterrane		Gulf of	marine										Blanchet et	
64PE349-8	an Sea	Ionian Basin	Sirte	sediment	detrital residue	bulk	P	NA	NA	-12.73	17.38	33.62	NA	al. (in prep.)	Own
	Atlantic			marine										Blaser et al.	
IODP 1302	Ocean	NW Atlantic	NA	sediment	detrital residue	NA	P	7.91	NA	-22.43	-45.64	50.17	NA	(2016)	Tachikawa
	Atlantic			marine										Blaser et al.	
IODP 1304	Ocean	N Atlantic	NA	sediment	detrital residue	NA	P	2.98	NA	-2.01	-33.53	53.06	NA	(2016)	Tachikawa
	Atlantic			marine										Blaser et al.	
IODP 1305	Ocean	NW Atlantic	NA	sediment	detrital residue	NA	P	8.14	NA	-12.36	-48.53	57.48	NA	(2016)	Tachikawa
	Atlantic			marine										Blaser et al.	
IODP 1308	Ocean	N Atlantic	NA	sediment	detrital residue	NA	P	1.68	NA	-13.58	-24.24	49.88	NA	(2016)	Tachikawa
	Atlantic			marine										Blaser et al.	
IODP 1314	Ocean	N Atlantic	NA	sediment	detrital residue	NA	P	3.43	NA	-1.43	-27.89	56.36	NA	(2016)	Tachikawa
	Atlantic			marine										Blaser et al.	
ODP 1063	Ocean	W Atlantic	NA	sediment	detrital residue	NA	MIS1	13.28	NA	-15.70	-57.62	33.69	NA	(2016)	Tachikawa
	Arctic			marine										Blaser et al.	
ODP 643	Ocean	NA	NA	sediment	detrital residue	NA	MIS1	6.02	NA	-6.38	1.03	67.72	NA	(2016)	Tachikawa
	Arctic			marine										Blaser et al.	
ODP 659	Ocean	NA	NA	sediment	detrital residue	NA	MIS1	6.66	NA	-14.84	-21.03	18.08	NA	(2016)	Tachikawa
		Amundsen Sea		marine										Carter12GC	
BC437B-1	Antarctica	embayment	NA	sediment	detrital residue	NA	P	25.00	NA	-2.66	-113.30	-71.65	NA	A	Tachikawa
J 1		,	Eastern				-				223.00		- 1 2		
GeoB7702-	Mediterrane	Levantine	Levantine	marine										Castaneda et	Literature
3	an Sea	Basin	Basin	sediment	bulk	bulk	MIS1	NA	NA	-4.64	34.08	31.65	NA	al. (2016)	search
	504	Zaom	Eastern	20 Gilliont	Com	Com		. 11.1			200	21.05	. 17.1	(2010)	5547611
			Lasterli												
GeoB7702-	Mediterrane	Levantine	Levantine	marine										Castaneda et	Literature

DG1200 2	Atlantic	N/ A		marine	1.5.1.51	<b></b>	MIS1	N/ A	27.4	14.00	5.00	60.02	2526	Chen2013Th esis in Du et	ъ
PS1388-3	Ocean	NA	NA	sediment	detrital residue	NA		NA	NA	-14.90	-5.92	-69.03	2526	al. (2020)	Du
ID-18247	Indian Ocean	N Indian	Indus shelf	marine sediment	bulk	NA	P	0.00	NA	-11.20	37.00	25.00	NA	Clift et al. (2002)	Jeandel
DSDP 593	Indian Ocean	E Indian	Challenger Plateau	marine sediment	detrital residue	NA	MIS1	NA	NA	-6.49	167.67	-40.50	1068	Cogez et al. (2015)	External contribution
DSDP 593	Indian Ocean	E Indian	Challenger Plateau	marine sediment	detrital residue	NA	MIS1	NA	NA	-6.29	167.67	-40.50	1068	Cogez et al. (2015)	External contribution
DSDP 594	Indian Ocean	E Indian	Campbell Plateau	marine sediment	detrital residue	NA	MIS1	NA	NA	-3.31	174.93	-45.52	1204	Cogez et al. (2015)	External contribution
ODP 806	Indian Ocean	E Indian	Ontong Java Plateau	marine sediment	detrital residue	NA	MIS1	NA	NA	-4.36	160.00	0.00	NA	Cogez et al. (2015)	External contribution
ODP 806	Indian Ocean	E Indian	Ontong Java Plateau	marine sediment	detrital residue	NA	MIS1	NA	NA	-3.77	160.00	0.00	NA	Cogez et al. (2015)	External contribution
ODP Leg 108, Site 658C	Atlantic Ocean	E Atlantic	NA	marine sediment	detrital residue	< 63 µm	MIS1	NA	NA	-14.33	-18.59	20.76	2263	Cole et al. (2009)	SedDB
ODP Leg 108, Site 658C	Atlantic Ocean	E Atlantic	NA	marine sediment	detrital residue	< 63 μm	P	NA	NA	-15.10	-18.59	20.76	2263	Cole et al. (2009)	Scheuvens
MD77-169	Indian Ocean	NE Indian	Andaman Sea	marine sediment	decarb. sediment	NA	P	24.00	0.51213	-10.00	95.05	10.20	NA	Colin et al. (1999)	Jeandel
MD77-171	Indian Ocean	NE Indian	Andaman Sea	marine sediment	decarb. sediment	NA	P	21.50	0.51216	-9.20	94.15	11.75	NA	Colin et al. (1999)	Jeandel
MD77-176	Indian Ocean	NE Indian	Bay of Bengual	marine sediment	decarb. sediment	NA	P	24.20	0.51216	-9.30	93.12	14.50	NA	Colin et al. (1999)	Jeandel
MD77-178	Indian Ocean	NE Indian	Bay of Bengual	marine sediment	decarb. sediment	NA	P	16.80	0.51220	-8.60	93.08	17.19	NA	Colin et al. (1999)	Jeandel
MD77-179	Indian Ocean	NE Indian	Bay of Bengual	marine sediment	decarb. sediment	NA	P	24.30	0.51198	-12.80	91.02	18.35	NA	Colin et al. (1999)	Jeandel
MD77-180	Indian Ocean	NE Indian	Bay of Bengual	marine sediment	decarb. sediment	NA	P	30.30	0.51199	-12.60	89.85	18.47	NA	Colin et al. (1999)	Jeandel
MD77-181	Indian Ocean	NE Indian	Bay of Bengual	marine sediment	decarb. sediment	NA	P	26.50	0.51200	-12.50	90.48	17.39	NA	Colin et al. (1999)	Jeandel
MD77-183	Indian Ocean	NE Indian	Bay of Bengual	marine sediment	decarb. sediment	NA	P	26.30	0.51218	-9.00	91.72	15.15	NA	Colin et al. (1999)	Jeandel
MD77-186	Indian Ocean	NE Indian	Bay of Bengual	marine sediment	decarb. sediment	NA	P	23.60	0.51208	-10.90	92.00	11.45	NA	Colin et al. (1999)	Jeandel

	Indian		Bay of	marine	decarb.									Colin et al.	
MD77-190	Ocean	NE Indian	Bengual	sediment	sediment	NA	P	24.10	0.51209	-10.70	87.82	7.68	NA	(1999)	Jeandel
-	Indian		Bay of	marine	decarb.									Colin et al.	
RC12-339	Ocean	NE Indian	Bengual	sediment	sediment	NA	P	23.60	0.51205	-11.50	90.03	9.13	NA	(1999)	Jeandel
-	Indian		Andaman	marine	decarb.									Colin et al.	
RC12-340	Ocean	NE Indian	Sea	sediment	sediment	NA	P	25.20	0.51211	-10.40	90.02	12.70	NA	(1999)	Jeandel
	Indian		Bay of	marine	decarb.									Colin et al.	
RC12-341	Ocean	NE Indian	Bengual	sediment	sediment	NA	P	21.40	0.51211	-10.30	89.58	13.05	NA	(1999)	Jeandel
	Indian		Bay of	marine	decarb.									Colin et al.	
RC12-344	Ocean	NE Indian	Bengual	sediment	sediment	NA	P	29.10	0.51206	-11.30	96.07	12.77	NA	(1999)	Jeandel
	Indian		Bay of	marine	decarb.									Colin et al.	
VM29-15	Ocean	N Indian	Bengual	sediment	sediment	NA	P	19.90	0.51209	-10.80	88.73	11.95	NA	(1999)	Jeandel
	Indian		Bay of	marine	decarb.									Colin et al.	
VM29-18	Ocean	N Indian	Bengual	sediment	sediment	NA	P	27.50	0.51187	-15.10	85.40	16.63	NA	(1999)	Jeandel
	Indian		Bay of	marine	decarb.									Colin et al.	
VM29-19	Ocean	N Indian	Bengual	sediment	sediment	NA	P	21.00	0.51192	-13.90	82.58	14.70	NA	(1999)	Jeandel
	Indian		Bay of	marine	decarb.									Colin et al.	
VM29-20	Ocean	N Indian	Bengual	sediment	sediment	NA	P	25.60	0.51181	-16.10	81.70	11.53	NA	(1999)	Jeandel
	Indian		Bay of	marine	decarb.									Colin et al.	
VM29-21	Ocean	N Indian	Bengual	sediment	sediment	NA	P	25.10	0.51181	-16.20	81.75	9.65	NA	(1999)	Jeandel
MD01-	Atlantic			marine	decarb.		MIS1							Colin et al.	Literature
2454	Ocean	NE Atlantic	NA	sediment	sediment	NA	MISI	NA	NA	-10.20	-15.65	55.53	747	(2010)	search
MD01-	Atlantic			marine	decarb.		MIS1							Colin et al.	Literature
2454	Ocean	NE Atlantic	NA	sediment	sediment	NA	WIISI	NA	NA	-10.30	-15.65	55.53	747	(2010)	search
MD01-	Atlantic			marine	decarb.		MIS1							Colin et al.	Literature
2454	Ocean	NE Atlantic	NA	sediment	sediment	NA	WHOT	NA	NA	-12.90	-15.65	55.53	747	(2010)	search
MD01-	Atlantic			marine	decarb.									Colin et al.	Literature
2454	Ocean	NE Atlantic	NA	sediment	sediment	NA	P	NA	NA	-10.00	-15.65	55.53	747	(2010)	search
	Southern		Adélie	marine			MIS1							Cook et al.	
274	Ocean	E Antarctica	Land	sediment	detrital residue	<63µ m	WHST	NA	NA	-4.60	173.43	-69.00	NA	(2013)	Cook-Williams
	Southern		Adélie	marine			MIS1							Cook et al.	
1165	Ocean	E Antarctica	Land	sediment	detrital residue	<63µ m	1,1101	NA	NA	-16.20	67.22	-64.38	NA	(2013)	Cook-Williams
	Indian		Gulf of	marine			_							Cullen et al.	External
M5-422	Ocean	N Indian	Oman	sediment	detrital residue	NA	P	NA	NA	-6.40	59.05	24.39	NA	(2012)	contribution
	Atlantic			marine	decarb.		_			• • •				de Mahiques	Literature
575	Ocean	SW Atlantic	Argentina	sediment	sediment	NA	P	NA	0.51254	-2.00	-53.80	-37.37	NA	et al. (2008)	search
1015	Atlantic	CTTT A d		marine	decarb.	***		***	0.51060	0.40	61.06	20.04		de Mahiques	Literature
1045	Ocean	SW Atlantic	Argentina	sediment	sediment	NA	P	NA	0.51263	-0.10	-61.96	-39.84	NA	et al. (2008)	search
1106	Atlantic	CTTY A.1		marine	decarb.	***			0.51055	2.40	50.40	44.00	37.1	de Mahiques	Literature
1126	Ocean	SW Atlantic	Argentina	sediment	sediment	NA	P	NA	0.51252	-2.40	-58.43	-41.20	NA	et al. (2008)	search
1.751	Atlantic	CONT. A -1		marine	decarb.	<b>3.7.4</b>	ъ		0.51275	0.20	(5.10	44.54	***	de Mahiques	Literature
1451	Ocean	SW Atlantic	Argentina	sediment	sediment	NA	P	NA	0.51262	-0.30	-65.42	-44.74	NA	et al. (2008)	search

	Atlantic			marine	decarb.									de Mahiques	Literature
1509	Ocean	SW Atlantic	Argentina	sediment	sediment	NA	P	NA	0.51254 -	1.80	-65.03	-46.14	NA	et al. (2008)	search
	Atlantic			marine	decarb.									de Mahiques	Literature
1518	Ocean	SW Atlantic	Argentina	sediment	sediment	NA	P	NA	0.51259 -	1.00	-66.40	-46.14	NA	et al. (2008)	search
	A .1		a.p. :::											1.361:	<b>T</b>
(520	Atlantic	CVV A 41 4	S Brazilian	marine	decarb.	NT A	D	NT A	0.51100 1	14.60	41.00	22.00	NT A	de Mahiques	Literature
6539	Ocean	SW Atlantic	shelf	sediment	sediment	NA	Р	NA	0.51189 -1	14.60	-41.98	-23.08	NA	et al. (2008)	search
	Atlantic		S Brazilian	marine	decarb.									de Mahiques	Literature
6541	Ocean	SW Atlantic	shelf	sediment	sediment	NA	P	NA	0.51192 -1	14.00	-41.71	-23.60	NA	et al. (2008)	search
		211												()	
	Atlantic		S Brazilian	marine	decarb.									de Mahiques	Literature
6542	Ocean	SW Atlantic	shelf	sediment	sediment	NA	P	NA	0.51190 -1	14.40	-41.61	-23.95	NA	et al. (2008)	search
	Atlantic		S Brazilian	marine	decarb.									de Mahiques	Literature
6553	Ocean	SW Atlantic	shelf	sediment	sediment	NA	P	NA	0.51213 -	9.90	-42.79	-23.82	NA	et al. (2008)	search
	A		a.p. :::											1.361	<b>T</b>
6554	Atlantic	CVV A414:-	S Brazilian	marine	decarb.	NT A	P	NT A	0.51200 1	12.50	-42.76	-23.89	NT A	de Mahiques	Literature
0334	Ocean	SW Atlantic	shelf	sediment	sediment	NA	P	NA	0.51200 -1	12.30	-42.70	-23.89	NA	et al. (2008)	search
	Atlantic		S Brazilian	marine	decarb.									de Mahiques	Literature
6573	Ocean	SW Atlantic	shelf	sediment	sediment	NA	P	NA	0.51210 -1	10.60	-44.62	-24.91	NA	et al. (2008)	search
						•									
	Atlantic		S Brazilian	marine	decarb.									de Mahiques	Literature
6611	Ocean	SW Atlantic	shelf	sediment	sediment	NA	P	NA	0.51220 -	8.50	-47.36	-28.41	NA	et al. (2008)	search
	Atlantic		S Brazilian	marine	decarb.									de Mahiques	Literature
6613	Ocean	SW Atlantic	shelf	sediment	sediment	NA	P	NA	0.51217 -	9.10	-47.92	-28.17	NA	et al. (2008)	search
	A		a.p. :::											1.361	<b>T</b>
6626	Atlantic	SW Atlantic	S Brazilian shelf	marine sediment	decarb. sediment	NA	P	NA	0.51201 -1	12.40	-43.75	-24.23	NA	de Mahiques	Literature
0020	Ocean	SW Attailuc	shell	sediment	sediment	NA	r	NA	0.31201 -1	12.40	-43.73	-24.23	NA	et al. (2008)	search
	Atlantic		S Brazilian	marine	decarb.									de Mahiques	Literature
6630	Ocean	SW Atlantic	shelf	sediment	sediment	NA	P	NA	0.51208 -1	10.90	-45.30	-25.82	NA	et al. (2008)	search
							•							(=)	
	Atlantic		S Brazilian	marine	decarb.									de Mahiques	Literature
6652	Ocean	SW Atlantic	shelf	sediment	sediment	NA	P	NA	0.51215 -	9.50	-45.80	-25.85	NA	et al. (2008)	search
_															
	Atlantic		S Brazilian	marine	decarb.		-						<b>.</b>	de Mahiques	Literature
6664	Ocean	SW Atlantic	shelf	sediment	sediment	NA	P	NA	0.51199 -1	12.70	-44.17	-25.19	NA	et al. (2008)	search

6669	Atlantic Ocean	SW Atlantic	S Brazilian	marine sediment	decarb.	NA	P	NA	0.51188 -	14.80	-44.71	-24.13	NA	de Mahiques et al. (2008)	Literature search
0009	Occan	3W Attailue	SHCH	scument	sediffett	INA	1	INA	0.51100 -	-14.00	-44./1	-24.13	IVA	Ct al. (2008)	scarcii
	Atlantic		S Brazilian	marine	decarb.									de Mahiques	Literature
6678	Ocean	SW Atlantic	shelf	sediment	sediment	NA	P	NA	0.51209 -	10.90	-45.19	-24.77	NA	et al. (2008)	search
((0)	Atlantic	CWV A 41 41	S Brazilian	marine	decarb.	NIA	D	NT A	0.51200	10.70	45.54	25.06	NT A	de Mahiques	Literature
6683	Ocean	SW Atlantic	shelf	sediment	sediment	NA	P	NA	0.51209 -	-10./0	-45.54	-25.06	NA	et al. (2008)	search
	Atlantic		S Brazilian	marine	decarb.									de Mahiques	Literature
6692	Ocean	SW Atlantic	shelf	sediment	sediment	NA	P	NA	0.51214	-9.70	-46.95	-25.84	NA	et al. (2008)	search
	Atlantic		S Brazilian	marine	decarb.									de Mahiques	Literature
6700	Ocean	SW Atlantic	shelf	sediment	sediment	NA	P	NA	0.51214	-9.70	-46.37	-25.42	NA	et al. (2008)	search
			a.b												* .
6704	Atlantic	CVV A414:-	S Brazilian	marine	decarb.	NT A	D	NT A	0.51210	10.50	46.05	25.24	NI A	de Mahiques	Literature
6704	Ocean	SW Atlantic	shelf	sediment	sediment	NA	P	NA	0.51210 -	-10.50	-46.05	-25.24	NA	et al. (2008)	search
	Atlantic		S Brazilian	marine	decarb.									de Mahiques	Literature
6735	Ocean	SW Atlantic	shelf	sediment	sediment	NA	P	NA	0.51198 -	-12.90	-44.07	-23.75	NA	et al. (2008)	search
	Atlantic		S Brazilian	marine	decarb.									de Mahiques	Literature
6740	Ocean	SW Atlantic	shelf	sediment	sediment	NA	P	NA	0.51188 -	14.70	-43.43	-23.43	NA	et al. (2008)	search
	A 41		G.D. '1'											1 34 1	T :
6742	Atlantic Ocean	SW Atlantic	S Brazilian shelf	marine sediment	decarb. sediment	NA	P	NA	0.51207 -	11 10	-43.16	-23.99	NA	de Mahiques et al. (2008)	Literature search
0742	Ocean	3W Atlantic	SHCII	seument	sediment	INA	Г	NA	0.51207 -	-11.10	-43.10	-23.99	INA	et al. (2008)	search
	Atlantic		S Brazilian	marine	decarb.									de Mahiques	Literature
6743	Ocean	SW Atlantic	shelf	sediment	sediment	NA	P	NA	0.51199 -	-12.60	-42.79	-23.92	NA	et al. (2008)	search
	Atlantic		S Brazilian	marine	decarb.									de Mahiques	Literature
6752	Ocean	SW Atlantic	shelf	sediment	sediment	NA	P	NA	0.51201 -	-12.20	-42.11	-23.73	NA	et al. (2008)	search
	Atlantic		S Brazilian	marine	decarb.									do Mobiques	Literature
6763	Ocean	SW Atlantic	shelf	marine sediment	sediment	NA	P	NA	0.51179 -	-16 50	-41.02	-23.13	NA	de Mahiques et al. (2008)	search
0705	Occum	511 Thanke	311011	Soument	Scament	11/1		11/1	5.51117	10.50	71.02	23.13	1 1/1	27 41. (2000)	Scaren
	Atlantic		S Brazilian	marine	decarb.									de Mahiques	Literature
6773	Ocean	SW Atlantic	shelf	sediment	sediment	NA	P	NA	0.51176 -	17.10	-40.03	-21.82	NA	et al. (2008)	search
	Atlantic	OTT : 1	S Brazilian	marine	decarb.		-		0.5151	0.40	10.70	20.55		de Mahiques	Literature
6814	Ocean	SW Atlantic	shelf	sediment	sediment	NA	P	NA	0.51216	-9.40	-48.70	-29.25	NA	et al. (2008)	search

6821	Atlantic Ocean	SW Atlantic	S Brazilian shelf	marine sediment	decarb. sediment	NA	P	NA	0.51220	-8.50	-48.21	-29.82	NA	de Mahiques et al. (2008)	Literature search
6834	Atlantic Ocean	SW Atlantic	S Brazilian shelf	marine sediment	decarb.	NA	P	NA	0.51219	-8.80	-50.69	-33.58	NA	de Mahiques et al. (2008)	Literature search
6836	Atlantic Ocean	SW Atlantic	S Brazilian shelf	marine sediment	decarb.	NA	P	NA	0.51208	-10.80	-50.85	-33.18	NA	de Mahiques et al. (2008)	Literature search
6837	Atlantic Ocean	SW Atlantic	S Brazilian shelf	marine sediment	decarb.	NA	P	NA	0.51225	-7.50	-50.85	-33.18	NA	de Mahiques et al. (2008)	Literature search
6844	Atlantic Ocean	SW Atlantic	S Brazilian shelf	marine sediment	decarb.	NA	P	NA	0.51216	-9.30	-50.45	-32.35	NA	de Mahiques et al. (2008)	Literature search
6846	Atlantic Ocean	SW Atlantic	S Brazilian shelf	marine sediment	decarb.	NA	P	NA	0.51217	-9.10	-50.45	-32.21	NA	de Mahiques et al. (2008)	Literature search
6847	Atlantic Ocean	SW Atlantic	S Brazilian shelf	marine sediment	decarb.	NA	P	NA	0.51218	-9.00	-50.18	-32.32	NA	de Mahiques et al. (2008)	Literature search
6852	Atlantic Ocean	SW Atlantic	S Brazilian shelf	marine sediment	decarb.	NA	P	NA	0.51218	-8.90	-50.40	-31.49	NA	de Mahiques et al. (2008)	Literature search
6856	Atlantic Ocean	SW Atlantic	S Brazilian shelf	marine sediment	decarb. sediment	NA	P	NA	0.51222	-8.30	-47.99	-30.27	NA	de Mahiques et al. (2008)	Literature search
6858	Atlantic Ocean	SW Atlantic	S Brazilian shelf	marine sediment	decarb.	NA	P	NA	0.51216	-9.30	-49.00	-30.00	NA	de Mahiques et al. (2008)	Literature search
EW0408- 66JC	Pacific Ocean	NE Pacific	Gulf of Alaska	marine sediment	bulk	NA	P	16138	NA	4.87	-137.10	57.87	426	Du et al. (2016)	Literature search
EW0408- 88MC	Pacific Ocean	NE Pacific	Gulf of Alaska	marine sediment	bulk	NA	P	18334	NA	4.54	-144.13	59.53	686	Du et al. (2016)	Literature search
EW0408- 88MC	Pacific Ocean	NE Pacific	Gulf of Alaska	marine sediment	bulk	NA	P	18819	NA	3.67	-144.50	58.77	3686	Du et al. (2016)	Literature search
M771/398	Pacific Ocean	SE Pacific	Peru margin	marine sediment	detrital residue	NA	MIS1	NA	0.5123	-6.30	-71.87	-17.47	496	Ehlert et al. (2013)	Tachikawa/Liter ature search
M771/403	Pacific Ocean	SE Pacific	Peru margin	marine sediment	detrital residue	NA	MIS1	NA	0.5123	-6.00	-71.86	-17.43	296	Ehlert et al. (2013)	Tachikawa/Liter ature search
M771/409	Pacific Ocean	SE Pacific	Peru margin	marine sediment	detrital residue	NA	MIS1	NA	0.5123	-6.10	-71.97	-17.64	920	Ehlert et al. (2013)	Tachikawa/Liter ature search

	Pacific		Peru	marine										Ehlert et al.	Tachikawa/Liter
M771/420	Ocean	SE Pacific	margin	sediment	detrital residue	NA	MIS1	NA	0.5125	-2.70	-75.58	-15.19	516	(2013)	ature search
	Pacific		Peru	marine										Ehlert et al.	Tachikawa/Liter
M771/458	Ocean	SE Pacific	margin	sediment	detrital residue	NA	MIS1	NA	0.5125	-3.50	-78.43	-11.00	698	(2013)	ature search
	Pacific		Peru	marine										Ehlert et al.	Tachikawa/Liter
M771/520	Ocean	SE Pacific	margin	sediment	detrital residue	NA	MIS1	NA	0.5124	-5.50	-78.03	-11.00	196	(2013)	ature search
	Pacific		Peru	marine										Ehlert et al.	Tachikawa/Liter
M771/602	Ocean	SE Pacific	margin	sediment	detrital residue	NA	MIS1	NA	0.5125	-3.30	-78.31	-11.27	618	(2013)	ature search
	Pacific		Peru	marine				37.1						Ehlert et al.	Tachikawa/Liter
M771/602	Ocean	SE Pacific	margin	sediment	detrital residue	NA	MIS1	NA	NA	-2.50	-78.31	-11.27	618	(2013)	ature search
	Pacific		Peru	marine										Ehlert et al.	Tachikawa/Liter
M771/620	Ocean	SE Pacific	margin	sediment	detrital residue	NA	MIS1	NA	0.5125	-3.20	-77.32	-12.31	150	(2013)	ature search
M772/002-	Pacific		Peru	marine										Ehlert et al.	Tachikawa/Liter
4	Ocean	SE Pacific	margin	sediment	detrital residue	NA	MIS1	NA	0.5125	-3.20	-75.73	-15.08	290	(2013)	ature search
M772/022-	Pacific		Peru	marine										Ehlert et al.	Tachikawa/Liter
2	Ocean	SE Pacific	margin	sediment	detrital residue	NA	MIS1	NA	0.5124	-3.80	-78.77	-10.89	1923	(2013)	ature search
M772/028-	Pacific		Peru	marine										Ehlert et al.	Tachikawa/Liter
1	Ocean	SE Pacific	margin	sediment	detrital residue	NA	MIS1	NA	0.5124	-5.00	-79.90	-9.29	1105	(2013)	ature search
M772/031-	Pacific		Peru	marine										Ehlert et al.	Tachikawa/Liter
2	Ocean	SE Pacific	margin	sediment	detrital residue	NA	MIS1	NA	0.5125	-2.50	-79.45	-9.05	114	(2013)	ature search
M772/047-	Pacific		Peru	marine										Ehlert et al.	Tachikawa/Liter
3	Ocean	SE Pacific	margin	sediment	detrital residue	NA	MIS1	NA	0.5124	-4.70	-80.52	-7.87	625	(2013)	ature search
M772/053-	Pacific		Peru	marine										Ehlert et al.	Tachikawa/Liter
1	Ocean	SE Pacific	margin	sediment	detrital residue	NA	MIS1	NA	0.5123	-6.20	-81.57	-5.48	2607	(2013)	ature search
M772/054-	Pacific		Peru	marine										Ehlert et al.	Tachikawa/Liter
2	Ocean	SE Pacific	margin	sediment	detrital residue	NA	MIS1	NA	0.5123	-5.90	-81.31	-5.48	297	(2013)	ature search
M772/056-	Pacific		Peru	marine										Ehlert et al.	Tachikawa/Liter
1	Ocean	SE Pacific	margin	sediment	detrital residue	NA	MIS1	0.512429	NA	-4.10	-81.12	-3.75	350	(2013)	ature search
M772/065-	Pacific		Peru	marine										Ehlert et al.	Tachikawa/Liter
2	Ocean	SE Pacific	margin	sediment	detrital residue	NA	MIS1	NA	0.5126	0.00	-81.12	-1.95	206	(2013)	ature search
M772/067-	Pacific	~~~	Peru	marine										Ehlert et al.	Tachikawa/Liter
2	Ocean	SE Pacific	margin	sediment	detrital residue	NA	MIS1	NA	0.5125	-2.20	-82.62	-1.75	2075	(2013)	ature search
M772/069-	Pacific	OF P 101	Peru	marine		***	2.004	37.4	0.5106	4.40	00.05	2.27	220	Ehlert et al.	Tachikawa/Liter
2	Ocean	SE Pacific	margin	sediment	detrital residue	NA	MIS1	NA	0.5126	-1.10	-80.95	-3.27	339	(2013)	ature search
SO147-	Pacific	OF P 101	Peru	marine		***	MIS1	37.4	0.5105	2.50	==	12.05	100	Ehlert et al.	Literature
106KL	Ocean	SE Pacific	margin	sediment	detrital residue	NA		NA	0.5125	-2.50	-77.66	-12.05	180	(2013)	search
SO147-	Pacific	GED :C:	Peru	marine	1 . 5 1 . 11	27.4	MIS1	27.4	0.5125	2.10	77.66	10.05	100	Ehlert et al.	Literature
106KL	Ocean	SE Pacific	margin	sediment	detrital residue	NA		NA	0.5125	-2.10	-77.66	-12.05	180	(2013)	search
SO147-	Pacific	CE P :c:	Peru	marine	1.51.11	NT 4	MIS1	XY 4	0.5126	1 40	77.66	10.05	100	Ehlert et al.	Tachikawa/Liter
106KL	Ocean	SE Pacific	margin	sediment	detrital residue	NA		NA	0.5126	-1.40	-77.66	-12.05	180	(2013)	ature search
SO147-	Pacific	CED :C	Peru	marine	1 . 5 1 . 11	NTA	MIS1	NT A	0.5125	2.20	77.66	12.05	100	Ehlert et al.	Tachikawa/Liter
106KL	Ocean	SE Pacific	margin	sediment	detrital residue	NA		NA	0.5125	-2.30	-77.66	-12.05	180	(2013)	ature search

SO147-	Pacific		Peru	marine										Fhlert et al	Tachikawa/Liter
106KL	Ocean	SE Pacific	margin	sediment	detrital residue	NA	MIS1	NA	0.5125	-2.30	-77.66	-12.05	180	(2013)	ature search
SO147-	Pacific	<u> </u>	Peru	marine	00 11 111 110 110 110	- 1111		- 1112	0.0120	2.00	77.00	12.00	100	Ehlert et al.	
106KL	Ocean	SE Pacific	margin	sediment	detrital residue	NA	MIS1	NA	0.5126	-1.50	-77.66	-12.05	180	(2013)	ature search
SO147-	Pacific		Peru	marine										Ehlert et al.	Tachikawa/Liter
106KL	Ocean	SE Pacific	margin	sediment	detrital residue	NA	MIS1	NA	0.5126	-1.30	-77.66	-12.05	180	(2013)	ature search
SO147-	Pacific		Peru	marine										Ehlert et al.	Tachikawa/Liter
106KL	Ocean	SE Pacific	margin	sediment	detrital residue	NA	MIS1	NA	0.5125	-1.70	-77.66	-12.05	180	(2013)	ature search
SO147-	Pacific		Peru	marine										Ehlert et al.	Tachikawa/Liter
106KL	Ocean	SE Pacific	margin	sediment	detrital residue	NA	MIS1	NA	0.5125	-2.20	-77.66	-12.05	180	(2013)	ature search
SO147-	Pacific		Peru	marine										Ehlert et al.	Tachikawa/Liter
106KL	Ocean	SE Pacific	margin	sediment	detrital residue	NA	MIS1	NA	0.5125	-2.90	-77.66	-12.05	180	(2013)	ature search
SO147-	Pacific		Peru	marine										Ehlert et al.	Tachikawa/Liter
106KL	Ocean	SE Pacific	margin	sediment	detrital residue	NA	MIS1	NA	0.5125	-2.40	-77.66	-12.05	180	(2013)	ature search
SO147-	Pacific		Peru	marine										Ehlert et al.	Tachikawa/Liter
106KL	Ocean	SE Pacific	margin	sediment	detrital residue	NA	MIS1	NA	0.5125	-3.60	-77.66	-12.05	180	(2013)	ature search
SO147-	Pacific		Peru	marine										Ehlert et al.	Tachikawa/Liter
106KL	Ocean	SE Pacific	margin	sediment	detrital residue	NA	MIS1	NA	0.5124	-4.50	-77.66	-12.05	180	(2013)	ature search
														Fagel and	_
HU91-045-	Atlantic		East	marine	decarb.									Mattielli	
080TWC	Ocean	N Atlantic	Greenland	sediment	sediment	NA	P	NA	NA	-3.47	-33.53	53.06	3024	(2011)	Hemming
														Fagel and	
MD99-	Atlantic		East	marine	decarb.									Mattielli	
2254	Ocean	N Atlantic	Greenland	sediment	sediment	NA	P	NA	NA	-3.45	-30.66	56.80	2240	(2011)	Hemming
Orange	Atlantic			marine				20.50	0.51206	11.20	16.46			Franzese et	Literature
River Mud	Ocean	SE Atlantic	NA	sediment	detrital residue	<63µ m	P	29.50	0.51206	-11.20	16.46	-28.62	NA	al. (2006)	search
	Atlantic			marine				16.92	0.51238	5 12				Franzese et	Literature
RC11-77	Ocean	S Atlantic	NA	sediment	detrital residue	<63µ m	P	16.92	0.51238	-3.12	-16.45	-53.05	4098	al. (2006)	search
	Atlantic			marine				19.35	0.51224	5 00				Franzese et	Literature
RC11-80	Ocean	S Atlantic	NA	sediment	detrital residue	<63µ m	P	19.55	0.51234	-3.00	-0.05	-46.75	3656	al. (2006)	search
	Atlantic			marine				21.00	0.51206	11 10				Franzese et	Literature
RC11-86	Ocean	SE Atlantic	NA	sediment	detrital residue	<63µ m	P	21.90	0.51206	-11.19	18.45	-35.78	2829	al. (2006)	search
	Atlantic			marine				17 97	0.51227	5 22				Franzese et	Literature
RC12-289	Ocean	S Atlantic	NA	sediment	detrital residue	<63µ m	P	17.87	0.51237	-3.22	-23.70	-47.90	4484	al. (2006)	search
	Atlantic			marine				19.10	0.51107	12.04				Franzese et	Literature
RC13-227	Ocean	SE Atlantic	NA	sediment	detrital residue	$<63\mu\mathrm{m}$	P	19.10	0.51197	-13.04	8.87	-21.88	4301	al. (2006)	search
	Atlantic			marine				16 20	0.51205	11.55				Franzese et	Literature
RC13-229	Ocean	SE Atlantic	NA	sediment	detrital residue	<63µ m	P	16.20	0.51205	-11.33	11.30	-25.50	4191	al. (2006)	search
_	Atlantic			marine				10.20	0.51227	7 20				Franzese et	Literature
RC13-243	Ocean	SE Atlantic	NA	sediment	detrital residue	<63µ m	P	19.20	0.51227	-1.20	0.33	-36.90	4790	al. (2006)	search
	Atlantic			marine				20.65	0.51222	8 26				Franzese et	Literature
RC13-251	Ocean	SE Atlantic	NA	sediment	detrital residue	<63µ m	P	20.03	0.31222	-0.20	11.67	-42.52	4341	al. (2006)	search

RC13-255	Atlantic Ocean	SE Atlantic	NA	marine sediment	detrital residue	<63µ m	P	NA	0.51239	-4.83	2.90	-50.58	3332	Franzese et al. (2006)	Literature search
KC13-233	Indian	SE Attailue	INA	marine	detritarresidue	<05μ III	1	INA			2.90	-50.56	3332	Franzese et	Literature
RC17-69	Ocean	SW Indian	NA	sediment	detrital residue	<63µ m	P	23.60	0.51195	-13.41	32.60	-31.50	NA	al. (2006)	search
	Indian	DIV IIIdidii		marine	uo u mui rossado	100/1111	-				52.00	57155		Franzese et	Literature
VM14-77	Ocean	SW Indian	NA	sediment	detrital residue	<63µ m	P	21.60	0.51186	-15.25	32.87	-29.63	NA	al. (2006)	search
-	Indian			marine		,								Franzese et	Literature
VM19-214	Ocean	SW Indian	NA	sediment	detrital residue	<63µ m	P	33.30	0.51184	-15.52	38.85	-23.37	NA	al. (2006)	search
	Atlantic			marine				• • • • •						Franzese et	Literature
VM19-240	Ocean	SE Atlantic	NA	sediment	detrital residue	<63µ m	P	21.80	0.51205	-11.57	13.28	-30.58	3103	al. (2006)	search
	Mediterrane	Levantine		marine	decarb.									Freydier et	Literature
BC07	an Sea	Basin	NA	sediment	sediment	NA	MIS1	NA	NA	-8.46	32.67	33.67	NA	al. (2001)	search
															Literature
	Mediterrane	Levantine		marine	decarb.									Freydier et	search/Tachika
BC07	an Sea	Basin	NA	sediment	sediment	NA	P	14.70	NA	-9.20	32.67	33.67	893.00	al. (2001)	wa
	Mediterrane	Levantine		marine	decarb.		MIS1							Freydier et	
BC19	an Sea	Basin	NA	sediment	sediment	NA	WIIGI	23.00	NA	-11.60	28.60	33.80	2750	al. (2001)	Tachikawa
	Mediterrane	Levantine		marine	decarb.									Freydier et	Literature
BC19	an Sea	Basin	NA	sediment	sediment	NA	MIS1	NA	NA	-8.16	28.60	33.80	NA	al. (2001)	search
D. C2	Mediterrane	Levantine		marine	decarb.		MIS1	21.60		12.60	24.77	22.07	2100	Freydier et	m
BC3	an Sea	Basin	NA	sediment	sediment	NA	111101	21.60	NA	-12.60	24.77	33.85	2180	al. (2001)	Tachikawa
D.CO	Mediterrane	Levantine	27.4	marine	decarb.	27.4	) (TC1	27.4	27.4	10.02	24.77	22.05	N.T.A.	Freydier et	Literature
BC3	an Sea	Basin	NA	sediment	sediment	NA	MIS1	NA	NA	-10.82	24.77	33.85	NA	al. (2001)	search
1111/1/10	Mediterrane	r : p :	NIA	marine	decarb.	NT A	MIS1	22.20	NT A	11.00	17.05	24.05	1275	Freydier et	TC 17
UM42	an Sea	Ionian Basin	NA	sediment	sediment	NA		22.30	NA	-11.90	17.85	34.95	1375	al. (2001)	Tachikawa
UM42	Mediterrane an Sea	Ionian Basin	NA	marine sediment	decarb. sediment	NA	MIS1	NA	NA	-11.48	17.85	34.95	NA	Freydier et al. (2001)	Literature search
U1V142	an sea	Toman Dasin	NA	seument	sedifficit	NA	MISI	NA	NA	-11.40	17.03	34.93	NA		search
														Freydier et	
	Mediterrane				doooule									al. (2001),	Litamatuma
SL114	an Sea	Ionian Basin	NA	marine sediment	decarb. sediment	NA	MIS1	NA	NA	-10.35	21.40	35.28	NA	Wu et al., 2016	Literature search
SETT	an sea	Toman Dasin	11/1	seament	scument	11/1	WIIGI	1471	11/1	-10.55	21.40	33.20	11/1		scarcii
														Freydier et al.	
														(2001),Tachi	
														kawa et al.	
	Mediterrane			marine	decarb.									(2004), Wu	Literature
SL114	an Sea	Ionian Basin	NA	sediment	sediment	NA	P	23.10	0.51202	-12.10	21.40	35.28	NA	et al., 2016	search
	Mediterrane	Levantine	SE of	marine	decarb.								-	Frost et al.	
RC9-179	an Sea	Basin	Crete	sediment	sediment	bulk	P	27.56	0.51217	-8.40	26.13	34.81	NA	(1986)	Scheuvens
	Mediterrane	Thyrrenian		marine	decarb.									Frost et al.	
RC9-194	an Sea	Basin	NA	sediment	sediment	bulk	P	32.44	0.51223	-7.60	11.32	40.68	NA	(1986)	Scheuvens

-	Mediterrane	Liguro-	Gulf of	marine	decarb.									Frost et al.	
RC9-197	an Sea	Balearic Basin	Lyons	sediment	sediment	bulk	P	26.91	0.51212	-10.10	5.95	42.03	NA	(1986)	Scheuvens
	Mediterrane	Levantine		marine	decarb.									Frost et al.	
SH74/1060	an Sea	Basin	NA	sediment	sediment	bulk	P	21.29	0.51254	-2.00	34.56	36.56	NA	(1986)	Scheuvens
	Mediterrane	Levantine		marine	decarb.									Frost et al.	
SH74/1088	an Sea	Basin	NA	sediment	sediment	bulk	P	17.77	0.51237	-5.80	34.56	36.56	NA	(1986)	Scheuvens
	Indian		Arabian	marine	decarb.									Goswani et	Du/External
SS_3101G	Ocean	NE Indian	Sea	sediment	Sediment	NA	MIS1	19.8	0.512	-13.00	74.00	6.00	2766	al. (2012)	contribution
	Indian		Arabian	marine	decarb.									Goswani et	Du/External
SS_3101G	Ocean	NE Indian	Sea	sediment	Sediment	NA	MIS1	6	0.5121	-9.80	74.00	6.00	2766	al. (2012)	contribution
	Indian		Arabian	marine	decarb.									Goswani et	Du/External
SS_3101G	Ocean	NE Indian	Sea	sediment	Sediment	NA	MIS1	8.7	0.512	-13.10	74.00	6.00	2766	al. (2012)	contribution
	Indian		Arabian	marine	decarb.									Goswani et	External
SS_3101G	Ocean	NE Indian	Sea	sediment	Sediment	NA	MIS1	13.4	0.5119	-13.70	74.00	6.00	2766	al. (2012)	contribution
	Indian		Arabian	marine	decarb.									Goswani et	External
SS_3101G	Ocean	NE Indian	Sea	sediment	Sediment	NA	MIS1	12.7	0.5119	-13.80	74.00	6.00	2766	al. (2012)	contribution
	Indian		Arabian	marine	decarb.									Goswani et	External
SS_3101G	Ocean	NE Indian	Sea	sediment	Sediment	NA	MIS1	6.5	0.5119	-14.10	74.00	6.00	2766	al. (2012)	contribution
	Indian		Arabian	marine	decarb.									Goswani et	External
SS_3101G	Ocean	NE Indian	Sea	sediment	Sediment	NA	MIS1	12.5	0.5119	-14.40	74.00	6.00	2766	al. (2012)	contribution
	Indian		Arabian	marine	decarb.									Goswani et	External
SS_3101G	Ocean	NE Indian	Sea	sediment	Sediment	NA	MIS1	12.9	0.5119	-14.30	74.00	6.00	2766	al. (2012)	contribution
	Indian		Arabian	marine	decarb.									Goswani et	External
SS_3101G	Ocean	NE Indian	Sea	sediment	Sediment	NA	MIS1	11.7	0.5121	-10.90	74.00	6.00	2766	al. (2012)	contribution
	Indian		Arabian	marine	decarb.									Goswani et	External
SS_3101G	Ocean	NE Indian	Sea	sediment	Sediment	NA	MIS1	20	0.5121	-11.30	74.00	6.00	2766	al. (2012)	contribution
	Indian		Arabian	marine	decarb.									Goswani et	Du/External
SS_3104G	Ocean	NE Indian	Sea	sediment	Sediment	NA	MIS1	15.5	0.5122	-9.40	71.70	12.80	1680	al. (2012)	contribution
	Indian		Arabian	marine	decarb.									Goswani et	Du/External
SS_3104G	Ocean	NE Indian	Sea	sediment	Sediment	NA	MIS1	25.6	0.512	-12.90	71.70	12.80	1680	al. (2012)	contribution
	Indian		Arabian	marine	decarb.									Goswani et	External
SS_3104G	Ocean	NE Indian	Sea	sediment	Sediment	NA	MIS1	14.4	0.5121	-10.70	71.70	12.80	1680	al. (2012)	contribution
	Indian		Arabian	marine	decarb.									Goswani et	External
SS_3104G	Ocean	NE Indian	Sea	sediment	Sediment	NA	MIS1	12.1	0.5121	-10.00	71.70	12.80	1680	al. (2012)	contribution
	Indian		Arabian	marine	decarb.									Goswani et	External
SS_3104G	Ocean	NE Indian	Sea	sediment	Sediment	NA	MIS1	11.1	0.5121	-9.60	71.70	12.80	1680	al. (2012)	contribution
	Indian		Arabian	marine	decarb.									Goswani et	External
SS_3104G	Ocean	NE Indian	Sea	sediment	Sediment	NA	MIS1	12.3	0.5121	-9.90	71.70	12.80	1680	al. (2012)	contribution
	Indian		Arabian	marine	decarb.									Goswani et	External
SS_3104G	Ocean	NE Indian	Sea	sediment	Sediment	NA	MIS1	9.9	0.5121	-9.90	71.70	12.80	1680	al. (2012)	contribution
	Indian		Arabian	marine	decarb.									Goswani et	External
SS_3104G	Ocean	NE Indian	Sea	sediment	Sediment	NA	MIS1	10.9	0.5121	-9.90	71.70	12.80	1680	al. (2012)	contribution

	T., 41		A 1		11-									C	F
21040	Indian	NIC I. di	Arabian	marine	decarb.	NI A	MICI	10.2	0.5122	0.00	71.70	12.00	1600	Goswani et	External
SS_3104G	Ocean	NE Indian	Sea	sediment	Sediment	NA	MIS1	10.2	0.5122	-8.80	71.70	12.80	1680	al. (2012)	contribution
00 21040	Indian	NIE I I	Arabian	marine	decarb.	NIA	MICI	10.2	0.5100	0.50	71.70	12.00	1,000	Goswani et	External
SS_3104G	Ocean	NE Indian	Sea	sediment	Sediment	NA	MIS1	12.3	0.5122	-9.50	71.70	12.80	1680	al. (2012)	contribution
00 21040	Indian	NIE I I	Arabian	marine	decarb.	NIA	MIGI	7.4	0.5101	11.00	71.70	12.00	1.000	Goswani et	External
SS_3104G	Ocean	NE Indian	Sea	sediment	Sediment	NA	MIS1	7.4	0.5121	-11.00	71.70	12.80	1680	al. (2012)	contribution
	A .d													Grousset et	
CV 2	Atlantic	E A4141-	NT A	marine	decarb.	111-	D	22.10	0.51201	12.20	20.72	10.40	NT A	al. (1988,	C-1
CV-2	Ocean	E Atlantic	NA	sediment	sediment	bulk	P	32.10	0.51201	-12.20	-29.73	19.40	NA	1998)	Scheuvens
D 5	Atlantic	NI A d	NTA	marine	decarb.	D 11	D	00.20	0.51204	2.00	25.10	27.05	NTA	Grousset et	Literature
Flux-5	Ocean	N Atlantic	NA	sediment	sediment	Bulk	P	90.20	0.51284	3.90	-25.19	37.25	NA	al. (1988)	search
П (	Atlantic	NY A.A	27.4	marine	decarb.	D 11	ъ	<b>52.60</b>	0.51051	2.50	21.14	40.10	27.4	Grousset et	Literature
Flux-6	Ocean	N Atlantic	NA	sediment	sediment	Bulk	P	53.60	0.51251	-2.50	-21.14	40.13	NA	al. (1988)	search
FI 7	Atlantic	NITE Ad at	NT 4	marine	decarb.	D "	ъ	05.70	0.51205	11 10	10.40	46.27	NT A	Grousset et	Literature
Flux-7	Ocean	NE Atlantic	NA	sediment	sediment	Bulk	P	25.70	0.51207	-11.10	-12.40	46.37	NA	al. (1988)	search
	Atlantic			marine	decarb.		_							Grousset et	Literature
Flux-8	Ocean	NE Atlantic	NA	sediment	sediment	Bulk	P	25.90	0.51204	-11.60	-8.53	47.51	NA	al. (1988)	search
	Atlantic			marine	decarb.									Grousset et	Literature
Inter-B1	Ocean	NE Atlantic	NA	sediment	sediment	Bulk	P	25.70	0.51204	-11.60	-10.60	45.35	2588.00	al. (1988)	search
	Atlantic			marine	decarb.									Grousset et	Literature
Inter-B2	Ocean	NE Atlantic	NA	sediment	sediment	Bulk	P	27.10	0.51201	-12.30	-11.83	43.75	4987.00	al. (1988)	search
	Atlantic			marine	decarb.									Grousset et	Literature
K-12	Ocean	N Atlantic	NA	sediment	sediment	Bulk	P	61.90	0.51289	4.90	-26.13	37.95	3225.00	al. (1988)	search
			W of												
	Atlantic		Street of	marine	decarb.									Grousset et	
KC 8221	Ocean	NE Atlantic	Gibraltar	sediment	sediment	bulk	P	30.20	0.51221	-8.40	-7.65	36.88	580.00	al. (1988)	Scheuvens
	Atlantic			marine	decarb.									Grousset et	
KS 73134	Ocean	NE Atlantic	NA	sediment	sediment	Bulk	P	25.50	0.51207	-11.10	-13.25	56.52	2300.00	al. (1988)	SedDB
	Atlantic	<del></del>		marine	decarb.									Grousset et	Literature
KS 7920	Ocean	N Atlantic	NA	sediment	sediment	Bulk	P	32.50	0.51189	-14.50	-27.75	45.63	3430.00	al. (1988)	search
	Atlantic			marine	decarb.									Grousset et	Literature
KS 7929	Ocean	NE Atlantic	NA	sediment	sediment	Bulk	P	25.50	0.51201	-12.20	-15.07	46.31	3490.00	al. (1988)	search
			W of												
	Atlantic		Street of	marine	decarb.									Grousset et	
KS 8228	Ocean	NE Atlantic	Gibraltar	sediment	sediment	bulk	P	22.10	0.51203	-11.80	-8.72	35.83	2798.00	al. (1988)	Scheuvens
	Mediterrane		Alboran	marine	decarb.									Grousset et	
KS 8231	an Sea	Alboran Basin	Sea	sediment	sediment	bulk	P	30.30	0.51212	-10.10	-3.22	36.15	855.00	al. (1988)	Scheuvens
	Mediterrane	Liguro-	Gulf of	marine	decarb.									Grousset et	
R2P 645 m	an Sea	Balearic Basin	Lyons	sediment	sediment	bulk	P	29.20	0.51205	-11.50	3.47	42.47	NA	al. (1990)	Scheuvens
	Atlantic			marine	decarb.									Grousset et	
BOFS-28	Ocean	E Atlantic	NA	sediment	sediment	$< 30 \mu\mathrm{m}$	P	30.70	0.51195	-13.40	-22.82	24.57	NA	al. (1998)	Scheuvens
015 20	Occun	L / Manue	1171	seament	scument	< 50 µ m		30.70	0.51175	13.40	22.02	27.57	1171	ai. (1770)	Beneaven

	Atlantic			marine	decarb.									Grousset et	
BOFS-29	Ocean	E Atlantic	NA	sediment	sediment	< 30 µ m	P	27.10	0.51189	14.60	-21.12	20.57	NA	al. (1998)	Scheuvens
DO13-27	Atlantic	L Muanue	11/1	marine	decarb.	< 50 µ III	- 1	27.10	0.51107	-14.00	-21.12	20.57	1471	Grousset et	Scheuvens
BOFS-31	Ocean	E Atlantic	NA	sediment	sediment	< 30 µ m	P	27.40	0.51194	-13 60	-20.17	19.00	NA	al. (1998)	Scheuvens
B010 31	Atlantic	E Huanae	1171	marine	decarb.	1 50 pi iii	-	27.10	0.51171	13.00	20.17	17.00	1171	Grousset et	Scheuvens
BOFS-32	Ocean	E Atlantic	NA	sediment	sediment	< 30 μm	P	29.40	0.51194	-13.60	-22.00	22.52	NA	al. (1998)	Scheuvens
	Atlantic			marine	decarb.									Grousset et	
K02	Ocean	E Atlantic	NA	sediment	sediment	< 30 µ m	P	21.90	0.51190	-14.30	-17.28	19.48	NA	al. (1998)	Scheuvens
	Atlantic		•	marine	decarb.	,								Grousset et	
K09	Ocean	E Atlantic	NA	sediment	sediment	$< 30  \mu  \text{m}$	P	24.50	0.51188	-14.80	-18.25	21.33	NA	al. (1998)	Scheuvens
	Atlantic			marine	decarb.	•								Grousset et	
K15	Ocean	E Atlantic	NA	sediment	sediment	$< 30  \mu  \text{m}$	P	27.40	0.51190	-14.40	-17.27	23.73	NA	al. (1998)	Scheuvens
	Atlantic			marine	decarb.	-								Grousset et	
K20b	Ocean	E Atlantic	NA	sediment	sediment	$< 30 \mu\mathrm{m}$	P	32.20	0.51191	-15.30	-16.65	25.03	NA	al. (1998)	Scheuvens
	Atlantic			marine	decarb.									Grousset et	
K23	Ocean	E Atlantic	NA	sediment	sediment	$< 30 \mu\mathrm{m}$	P	35.30	0.51204	-11.70	-7.02	34.33	NA	al. (1998)	Scheuvens
	Atlantic			marine	decarb.									Grousset et	
K25	Ocean	E Atlantic	NA	sediment	sediment	$< 30 \mu\mathrm{m}$	P	33.00	0.51197	-13.00	-10.42	32.40	NA	al. (1998)	Scheuvens
	Atlantic		off	marine	decarb.									Grousset et	
Ro	Ocean	E Atlantic	Senegal	sediment	sediment	$< 30  \mu\mathrm{m}$	P	41.90	0.51189	-14.50	-17.35	14.33	NA	al. (1998)	Scheuvens
	Atlantic			marine	decarb.									Grousset et	
VM22-189	Ocean	E Atlantic	NA	sediment	sediment	$< 30 \mu\mathrm{m}$	P	40.00	0.51168	-18.60	-21.12	4.92	NA	al. (1998)	Scheuvens
	Atlantic			marine	decarb.									Grousset et	
VM22-196	Ocean	E Atlantic	NA	sediment	sediment	$< 30 \mu\mathrm{m}$	P	32.40	0.51183	-15.70	-18.95	13.83	NA	al. (1998)	Scheuvens
	Atlantic			marine	decarb.									Grousset et	
VM27-175	Ocean	E Atlantic	NA	sediment	sediment	$< 30 \mu\mathrm{m}$	P	34.60	0.51273	1.90	-22.20	8.80	NA	al. (1998)	Scheuvens
VM30-	Atlantic			marine	decarb.									Grousset et	
41K	Ocean	E Atlantic	NA	sediment	sediment	$< 30 \mu\mathrm{m}$	P	26.60	0.51206	-11.30	-23.05	0.22	NA	al. (1998)	Scheuvens
														Hemming et	
														al. (2007),	
	Southern		Antarctic	marine			_		0.51246					Roy et al.	
ELT05-20	Ocean	Antarctica	Peninsula	sediment	detrital residue	<63 µ m	P	38.10	9	-3.30	-74.78	-67.18	NA	(2007)	SedDB
														Hemming et	
	~ .													al. (2007),	
EX E05 00	Southern		Antarctic	marine				40.70	0.51268	0.00	<b>50.05</b>	65.05	37.4	Roy et al.	G 100
ELT05-22	Ocean	Antarctica	Peninsula	sediment	detrital residue	<63 μ m	P	40.70	5	0.90	-70.25	-65.95	NA	(2007)	SedDB
														Hemming et	
	0 4		***						0.51214					al. (2007),	
EL T07 11	Southern	A mto : t! -	W A mtamatica	marine	dotnito1: 1-	.62	D	74.70	0.51214	0.60	15.60	66 50	NT A	Roy et al.	Co dDD
ELT07-11	Ocean	Antarctica	Antarctica	sediment	detrital residue	<63 μ m	P	74.70	7	-9.60	-45.62	-66.50	NA	(2007)	SedDB

														**	
														Hemming et	
	0 4		***						0.51040					al. (2007),	
ELT11-17	Southern Ocean	Antarctica	W Antarctica	marine sediment	detrital residue	262 um	P	38.10	0.51240	-4.60	114.81	-61.04	NA	Roy et al. (2007)	SedDB
ELIII-I/	Ocean	Antarctica	Alliarcuca	sediment	detrital residue	<63 μ m	r	36.10	U	-4.00	114.61	-01.04	INA		SeuDB
														Hemming et	
	0 4		***						0.51000					al. (2007),	
EL TE11 10	Southern		W	marine	1 . 5 1 . 11	60	D	47.10	0.51239	4.70	102.02	70.14	27.4	Roy et al.	C IDD
ELT11-18	Ocean	Antarctica	Antarctica	sediment	detrital residue	<63 μ m	P	47.10	9	-4.70	-102.82	-70.14	NA	(2007)	SedDB
														Hemming et	
	0 4		***						0.51045					al. (2007),	
EL E11 10	Southern		W	marine	1 . 5 1 . 11	60	D	55.10	0.51247	2.20	00.26	70.42	27.4	Roy et al.	C IDD
ELT11-19	Ocean	Antarctica	Antarctica	sediment	detrital residue	<63 μ m	P	55.10	0	-3.30	-99.26	-70.42	NA	(2007)	SedDB
														Hemming et	
	0 4								0.51000					al. (2007),	
ELT27-20	Southern	A44:	D C	marine	4-4-14-1	.62	P	46.10	0.51228	-6.90	178.60	-71.96	NT A	Roy et al.	C- IDD
EL127-20	Ocean	Antarctica	Ross Sea	sediment	detrital residue	<63 μ m	r	40.10	3	-0.90	1/6.00	-/1.90	NA	(2007)	SedDB
														Hemming et	
	0 4		***						0.51050					al. (2007),	
EL T22 11	Southern		W	marine	1 4 24 1 - 21	(2)	D	50.10	0.51250	2.70	100.06	70.10	NT A	Roy et al.	G IDD
ELT33-11	Ocean	Antarctica	Antarctica	sediment	detrital residue	<63 μ m	P	58.10	2	-2.70	-122.26	-70.10	NA	(2007)	SedDB
														Hemming et	
	0 4		***						0.51005					al. (2007),	
EL T22 12	Southern	A44:	W	marine	4-4-14-1	.62	n	66.10	0.51235	5.50	120 17	70.00	NT A	Roy et al.	C- IDD
ELT33-12	Ocean	Antarctica	Antarctica	sediment	detrital residue	<63 μ m	P	66.10	8	-5.50	-120.17	-70.00	NA	(2007)	SedDB
														Hemming et	
	0 4		XX7:11						0.51200					al. (2007),	
ELT37-04	Southern Ocean	Amtomotico	Wilkes	marine	datuital nasidua	.62	P	46.70	0.51200	-12.40	150.49	-64.83	NA	Roy et al. (2007)	SedDB
EL137-04	Ocean	Antarctica	Land	sediment	detrital residue	<63 μ m	r	40.70	3	-12.40	130.49	-04.63	INA		SeuDB
														Hemming et	
	C41		W/:II						0.51176					al. (2007),	
ELT37-06	Southern Ocean	Antarctica	Wilkes Land	marine sediment	detrital residue	-62 um	P	34.10	0.51176 5	-17.00	145.02	-66.08	NA	Roy et al. (2007)	SedDB
EL137-00	Ocean	Amarcuca	Lanu	sedifficit	deu hai residue	<03 μ III	Г	34.10	3	-17.00	143.02	-00.08	INA		SeuDB
														Hemming et	
	Southern		Wilkes	marine					0.51181					al. (2007),	
ELT37-09	Ocean	Antarctica	Land	marine sediment	detrital residue	<63 μm	P	37.70	7	-20.40	141.10	-65.55	NA	Roy et al. (2007)	SedDB
EL137-09	Ocean	Amarcuca	Lanu	scument	ucu nai residue	<03 μ III	Г	31.10	- /	-20.40	141.10	-05.55	INA		SeaDB
														Hemming et	
	Southern		Wilkes	marine					0.51181					al. (2007),	
ELT37-10	Ocean	Antarctica	Land		detrital residue	<63 um	P	42.80	5	-16.10	137.88	-65.22	NA	Roy et al. (2007)	SedDB
LL 13/-10	Ocean	Amarcuca	Land	scument	ucu nai residde	<0.5 μ III	r	42.00	3	-10.10	137.00	-03.22	INA	(2007)	SCUDD

														Hemming et	
														al. (2007),	
	Southern		Wilkes	marine					0.51187					Roy et al.	
ELT37-13	Ocean	Antarctica	Land	sediment	detrital residue	<63 µ m	P	74.60	6	-14.90	132.98	-64.67	NA	(2007)	SedDB
														Hemming et	
														al. (2007),	
	Southern			marine					0.51154					Roy et al.	
ELT47-07	Ocean	Antarctica	Pryzd Bay	sediment	detrital residue	<63 µ m	P	47.30	4	-21.30	77.90	-66.66	NA	(2007)	SedDB
														Hemming et	
														al. (2007),	
	Southern			marine					0.51168					Roy et al.	
ELT47-14	Ocean	Antarctica	Pryzd Bay	sediment	detrital residue	<63 µ m	P	40.10	1	-18.70	71.27	-61.12	NA	(2007)	SedDB
														Hemming et	
														al. (2007),	
	Southern		Wilkes	marine					0.51188					Roy et al.	
ELT50-13	Ocean	Antarctica	Land	sediment	detrital residue	<63 µ m	P	NA	1	-14.80	105.00	-60.00	NA	(2007)	SedDB
														Hemming et	
														al. (2007),	
	Southern		Wilkes	marine					0.51192					Roy et al.	
ELT50-16	Ocean	Antarctica	Land	sediment	detrital residue	$<63 \mu m$	P	48.30	7	-13.90	-106.64	-70.17	NA	(2007)	SedDB
														Hemming et	
														al. (2007),	
	Southern		Wilkes	marine					0.51200					Roy et al.	
ELT50-18	Ocean	Antarctica	Land	sediment	detrital residue	<63 µ m	P	47.80	6	-12.30	119.98	-64.43	NA	(2007)	SedDB
						,								Hemming et	
			Dronning											al. (2007),	
	Southern		Maud	marine					0.51207					Roy et al.	
IO1277-25	Ocean	Antarctica	Land	sediment	detrital residue	<63 µ m	P	65.40	4	-11.00	10.97	-68.61	NA	(2007)	SedDB
						,								Hemming et	
			Dronning											al. (2007),	
	Southern		Maud	marine					0.51186					Roy et al.	
IO1277-41	Ocean	Antarctica	Land		detrital residue	<63 µ m	P	94.70	7	-15.00	-5.08	-70.00	NA	(2007)	SedDB
						,								Hemming et	
														al. (2007),	
	Southern		Weddel	marine					0.51220					Roy et al.	
IO1578-48	Ocean	Antarctica	Sea	sediment	detrital residue	<63 µ m	P	65.10	1	-8.50	-20.01	-62.00	NA	(2007)	SedDB
	Mediterrane		Gulf of	marine		1							•	Henry et al.	Literature
R2P 645 m	an Sea	Balearic Basin	Lyons	sediment	bulk	bulk	P	21.40	0.51211	-10.20	3.47	42.47	NA	(1994)	search
135-834B-			*												
33R-1	Pacific			marine	decarb.									Hergt et al.	

135-835B-															
3R2	Pacific			marine	decarb.									Hergt et al.	
(2905m)	Ocean	S Pacific	Lau basin	sediment	sediment	NA	P	5.44	NA	8.80	-177.30	-18.50	NA	(1994)	Jeandel
135-836A-															
3НСС	Pacific			marine	decarb.									Hergt et al.	
(2466m)	Ocean	S Pacific	Lau basin	sediment	sediment	NA	P	5.10	NA	7.50	-176.82	-20.13	NA	(1994)	Jeandel
	Pacific			marine										Horikawa et	
BOW-8A	Ocean	N Pacific	Bering Sea	sediment	detrital residue	NA	MIS1	NA	NA	-0.63	176.92	54.78	884	al. (2010)	Tachikawa
GeoB2104-	Atlantic			marine										Howe et al.	External
3	Ocean	SW Atlantic	NA	sediment	detrital residue	NA	MIS1	NA	0.5121	-9.96	-46.37	-27.29	1503	(2016b)	contribution
GeoB2104-	Atlantic			marine										Howe et al.	External
3	Ocean	SW Atlantic	NA	sediment	detrital residue	NA	MIS1	NA	0.5121	-10.01	-46.37	-27.29	1503	(2016b)	contribution
GeoB2107-	Atlantic			marine										Howe et al.	External
3	Ocean	SW Atlantic	NA	sediment	detrital residue	NA	MIS1	NA	0.5121	-9.62	-46.45	-27.18	1048	(2016b)	contribution
GeoB2107-	Atlantic			marine										Howe et al.	External
3	Ocean	SW Atlantic	NA	sediment	detrital residue	NA	MIS1	NA	0.5122	-9.04	-46.45	-27.18	1048	(2016b)	contribution
BOFS30/3	Atlantic	511 11441145		marine	40414411051440			- 11.1	0.0122	7.01	10115	27.110	10.10	Howe et al.	Literature
K	Ocean	E Eq. Atlantic	NA	sediment	detrital residue	NA	MIS1	NA	NA	-12.90	-20.72	19.75	3580	(2017b)	search
KNR159_5	Atlantic	2 Eq. Tuminus		marine	40414411051440			- 11.1		12.50	20112	17.1.5	2200	Howe et al.	Du/External
_33GGC	Ocean	SW Atlantic	NA	sediment	detrital residue	NA	MIS1	NA	NA	-10.90	-46.20	-27.60	2082	(2018)	contribution
KNR159_5	Atlantic	5 W TIMMING	1,1.1	marine		- 1111		- 1111	- 1111	10.50	.0.20	27.00		Howe et al.	Du/External
_33GGC	Ocean	SW Atlantic	NA	sediment	detrital residue	NA	MIS1	NA	NA	-10.60	-46.20	-27.60	2082	(2018)	contribution
KNR159_5	Atlantic	511 11441145		marine	40414411051440			- 11.1		10,00	.0.20	27.00	2002	Howe et al.	External
_33GGC	Ocean	SW Atlantic	NA	sediment	detrital residue	NA	MIS1	NA	NA	-10.80	-46.20	-27.60	2082	(2018)	contribution
KNR159_5	Atlantic			marine										Howe et al.	External
_33GGC	Ocean	SW Atlantic	NA	sediment	detrital residue	NA	MIS1	NA	NA	-10.10	-46.20	-27.60	2082	(2018)	contribution
	Atlantic			marine										Howe et al.	External
GL_1090	Ocean	SW Atlantic	NA	sediment	detrital residue	NA	MIS1	NA	NA	-13.80	-42.50	-24.90	2225	(2018)	contribution
<u> </u>	Atlantic	511 11441145		marine	40414411051440			- 11.1		10100	12120	2.1.50		Howe et al.	External
GL_1090	Ocean	SW Atlantic	NA	sediment	detrital residue	NA	MIS1	NA	NA	-13.80	-42.50	-24.90	2225	(2018)	contribution
<u>GE_1070</u>		5 W TIMMING	1,1.1	Se dillie in		- 1111		- 1111	- 1111	10.00	.2.00	2		Hu and	
	Indian		Cocos	marine			MIS1							Piotrowski	External
ODP1241B	Ocean	E Indian	Ridge	sediment	detrital residue	NA	MIIOI	NA	NA	4.40	-86.45	-5.85	2027	(2018)	contribution
OBTIZIIB	occun	E moun	ruage	seament	ded har residue	1171		1171	1111	1.10	00.15	5.05	2027	Hu and	Conditionation
	Indian		Cocos	marine			MIS1							Piotrowski	External
ODP1241B	Ocean	E Indian	Ridge	sediment	detrital residue	NA	MIIOI	NA	NA	2.60	-86.45	-5.85	2027	(2018)	contribution
05112.115		2 11101011	ruuge	Se dillient		- 1111		- 1111	- 1111	2.00	001.15	2.02		Hu and	- Commission
	Indian		Galapagos	marine			MIS1							Piotrowski	External
V21-30	Ocean	E Indian	Islands	sediment	detrital residue	NA	WIISI	NA	NA	2.50	-89.68	-1.22	617	(2018)	contribution
														Hu and	
	Indian		Galapagos	marine			MIS1							Piotrowski	External
V21-30	Ocean	E Indian	Islands	sediment	detrital residue	NA	111101	NA	NA	2.00	-89.68	-1.22	617	(2018)	contribution
														` /	

V21-30	Indian Ocean	E Indian	Galapagos Islands	marine sediment	detrital residue	NA	MIS1	NA	NA	3.60	-89.68	-1.22	617	Hu and Piotrowski (2018)	External contribution
V21-30	Indian Ocean	E Indian	Galapagos Islands	marine sediment	detrital residue	NA	MIS1	NA	NA	3.30	-89.68	-1.22	617	Hu and Piotrowski (2018)	External contribution
V21-30	Indian Ocean	E Indian	Galapagos Islands	marine sediment	detrital residue	NA	MIS1	NA	NA	4.00	-89.68	-1.22	617	Hu and Piotrowski (2018)	External contribution
V21-30	Indian Ocean	E Indian	Galapagos Islands	marine sediment	detrital residue	NA	MIS1	NA	NA	3.90	-89.68	-1.22	617	Hu and Piotrowski (2018)	External contribution
V21-30	Indian Ocean	E Indian	Galapagos Islands	marine sediment	detrital residue	NA	MIS1	NA	NA	3.40	-89.68	-1.22	617	Hu and Piotrowski (2018)	External contribution
V21-30	Indian Ocean	E Indian	Galapagos Islands	marine sediment	detrital residue	NA	MIS1	NA	NA	3.30	-89.68	-1.22	617	Hu and Piotrowski (2018)	External contribution
V21-30	Indian Ocean	E Indian	Galapagos Islands	marine sediment	detrital residue	NA	MIS1	NA	NA	4.40	-89.68	-1.22	617	Hu and Piotrowski (2018)	External contribution
V21-30	Indian Ocean	E Indian	Galapagos Islands	marine sediment	detrital residue	NA	MIS1	NA	NA	4.20	-89.68	-1.22	617	Hu and Piotrowski (2018)	External contribution
V21-30	Indian Ocean	E Indian	Galapagos Islands	marine sediment	detrital residue	NA	MIS1	NA	NA	3.70	-89.68	-1.22	617	Hu and Piotrowski (2018)	External contribution
KNR197-3- 46CDH	Atlantic Ocean	W Eq. Atlantic	NA	marine sediment	detrital residue	NA	MIS1	NA	NA	-11.20	-53.66	7.84	947	Huang et al. (2014)	Tachikawa
KNR197-3- 46CDH	Atlantic Ocean	W Eq. Atlantic	NA	marine sediment	detrital residue	NA	MIS1	NA	NA	-11.50	-53.66	7.84	947	Huang et al. (2014)	Tachikawa
TT28- 17AC	Pacific Ocean	NA	С	marine sediment	detrital residue	NA	P	NA	NA	-8.90	177.08	38.98	NA	Jones et al. (2000)	Literature search
TT49- 02PC	Pacific Ocean	NA	С	marine sediment	detrital residue	NA	P	NA	NA	-9.50	166.67	35.35	NA	Jones et al. (2000)	Literature search
V32-132	Pacific Ocean	NA	C	marine sediment	detrital residue	NA	P	NA	NA	-9.10	-168.03	33.78	NA	Jones et al. (2000)	Literature search
W8209B- 01GC	Pacific Ocean	NA	NA	marine sediment	detrital residue	NA	P	NA	NA	-5.50	-132.00	39.80	NA	Jones et al. (2000)	Literature
W8809A- 38GC	Pacific Ocean	NA	С	marine sediment	detrital residue	NA	P	NA	NA	-9.50	-134.65	41.08	NA	Jones et al. (2000)	Literature search

Y70-1-	Pacific			marine										Jones et al.	Literature
06PC	Ocean	NA	NA	sediment	detrital residue	NA	P	NA	NA	-7.20	-142.58	45.00	NA	(2000)	search
C MOD	Y 11													Y . 1	* *
Core NIOP	Indian	C 1:	NT A	marine	decarb.	. 2	MICI	NTA	0.51004	5.01	51.60	10.26	NT A	Jung et al.	Literature
905 P	Ocean	Somalia	NA	sediment	sediment	< 2 μ m	MIS1	NA	0.51234	-5.91	51.63	10.26	NA	(2004)	search
Core NIOP	Indian			marine	decarb.									Jung et al.	Literature
905 P	Ocean	Somalia	NA	sediment	sediment	$< 2\mu \mathrm{m}$	P	NA	0.51230	-6.59	51.63	10.26	NA	(2004)	search
	Indian			marine	decarb.	,								Kessarkar et	External
GC3	Ocean	E Indian	NA	sediment	sediment	NA	MIS1	NA	0.5116	-20.29	72.00	20.00	355	al. (2003)	contribution
	Indian			marine	decarb.									Kessarkar et	External
GC5	Ocean	E Indian	NA	sediment	sediment	NA	MIS1	NA	0.5227	-18.45	72.00	20.00	280	al. (2003)	contribution
	Indian			marine	decarb.									Kessarkar et	External
SK 148/22	Ocean	E Indian	NA	sediment	sediment	NA	MIS1	NA	0.5119	-14.81	68.50	22.30	56	al. (2003)	contribution
	Indian			marine	decarb.									Kessarkar et	External
SK 148/32	Ocean	E Indian	NA	sediment	sediment	NA	MIS1	NA	0.5117	-17.26	69.00	20.50	111	al. (2003)	contribution
	Indian			marine	decarb.									Kessarkar et	
SK111/22	Ocean	E Indian	NA	sediment	sediment	NA	MIS1	NA	0.5119	-14.57	68.28	18.29	3235	al. (2003)	Du
	Indian			marine	decarb.									Kessarkar et	
SK126/16	Ocean	E Indian	NA	sediment	sediment	NA	MIS1	NA	0.5116	-19.66	76.06	8.02	1420	al. (2003)	Du
	Indian			marine	decarb.									Kessarkar et	
SK 126/39	Ocean	E Indian	NA	sediment	sediment	NA	MIS1	NA	0.5121	-10.59	73.36	12.35	1940	al. (2003)	Du
GY7.1.0.C.15.0	Indian	T. T. 11	***	marine	decarb.				0.5110	45.00	<b>5</b> 0.05	1.5.00	2650	Kessarkar et	~
SK126/50	Ocean	E Indian	NA	sediment	sediment	NA	MIS1	NA	0.5118	-15.98	70.85	15.00	2650	al. (2003)	Du
CIZ 1 40/21	Indian	T. I., 41	NT A	marine	decarb.	NT A	MICI	NT A	0.5110	14.10	66.07	21.45	1000	Kessarkar et	D.,
SK 148/21	Ocean	E Indian	NA	sediment	sediment	NA	MIS1	NA	0.5119	-14.10	66.97	21.45	1900	al. (2003)	Du Enternal
SK148/38	Indian Ocean	E Indian	NA	marine sediment	decarb. sediment	NA	MIS1	NA	0.512	-12.58	72.00	20.00	31	Kessarkar et al. (2003)	External contribution
SK146/36		E Ilidian	INA			NA	MISI	NA	0.312	-12.36	72.00	20.00	31	Kessarkar et	Contribution
SK 148/4	Indian Ocean	E Indian	NA	marine sediment	decarb. sediment	NA	MIS1	NA	0.5116	10 74	76.13	7.95	1380	al. (2003)	Du
SK146/4	Indian	L Indian	11/1	marine	decarb.	11/1	WIISI	1471	0.5110	-17.74	70.13	1.55	1300	Kessarkar et	Du
SK148/55	Ocean	E Indian	NA	sediment	sediment	NA	MIS1	NA	0.5119	-13.71	70.91	17.48	500	al. (2003)	Du
	Indian			marine	decarb.									Kessarkar et	Du/External
AAS37/2	Ocean	NA	NA	sediment	sediment	NA	MIS1	16.68	0.5118	-15.82	81.04	2.42	4000	al. (2005)	contribution
	Indian			marine	decarb.									Kessarkar et	External
AAS37/2	Ocean	NA	NA	sediment	sediment	NA	MIS1	17.43	0.5119	-14.61	81.04	2.42	4000	al. (2005)	contribution
	Indian			marine	decarb.									Kessarkar et	Du/External
SK148/2	Ocean	NA	NA	sediment	sediment	NA	MIS1	11.36	0.5117	-18.12	84.00	10.00	3600	al. (2005)	contribution
U1456	Indian	N Idian	Arabian	marine	detrital residue			10.9		-8.3	68.84	16.62	3640	Khim et al.	Literature
	Ocean		Sea	sediment		NA	MIS1		NA					(2020)	search
GeoB4901-	Atlantic			marine										Kraft et al.	Author
5	Ocean	E Atlantic	NA	sediment	detrital residue	NA	P	NA	NA	-11.80	6.72	2.68	2177.00	(2013)	contribution

C P4002	4.4 .*													TZ C: 1	4 4
GeoB4902-	Atlantic	E Ad d	27.4	marine	1	NT 4	D	NY A	27.4	11.00	6.00	2.25	2221	Kraft et al.	Author
4	Ocean	E Atlantic	NA	sediment	detrital residue	NA	P	NA	NA	-11.00	6.03	2.35	3221	(2013)	contribution
GeoB4905-	Atlantic			marine			_			4 = 00				Kraft et al.	Author
2	Ocean	E Atlantic	NA	sediment	detrital residue	NA	P	NA	NA	-15.80	9.39	2.50	1329	(2013)	contribution
MD99-															
2308Hy	Atlantic			marine											
(2520m)	Ocean	N Atlantic	Greenland	sediment	bulk	NA	P	26.99	NA	-13.70	-13.99	72.90	NA	Lacan (2002)	Jeandel
VINO19_4	Pacific		Detroit	marine										Lam et al.	Du/External
_GGC_37	Ocean	NW Pacific	Seamont	sediment	detrital residue	NA	MIS1	NA	14.17	-1.04	167.73	50.42	3300	(2013)	contribution
******															
VINO19_4	Pacific		Detroit	marine										Lam et al.	Du/External
_GGC_37	Ocean	NW Pacific	Seamont	sediment	detrital residue	NA	MIS1	NA	9.33	2.34	167.73	50.42	3300	(2013)	contribution
VINO10 4	D .C.		D											T . 1	D /F : 1
VINO19_4	Pacific	MAN D .c.	Detroit	marine	1 4 24 1 2 1	NT A	MC1	NIA	10.00	2.24	167.70	50.40	2200	Lam et al.	Du/External
_GGC_37	Ocean	NW Pacific	Seamont	seaiment	detrital residue	NA	MIS1	NA	10.99	2.24	167.73	50.42	3300	(2013)	contribution
VINO19_4	Pacific		Datroit	morino										Lamatal	External
		NIW D :6: -	Detroit	marine	described on althou	NT A	MIS1	NI A	12 40	2.06	167.72	50.42	3300	Lam et al. (2013)	
_GGC_37	Ocean	NW Pacific	Seamont	sediment	detrital residue	NA	MISI	NA	12.48	2.96	167.73	50.42	3300	(2013)	contribution
VINO19_4	Pacific		Detroit	marine										Lam et al.	External
	Ocean	NW Pacific	Seamont		detrital residue	NA	MIS1	NA	12.44	3.16	167.73	50.42	3300	(2013)	contribution
_GGC_37	Occan	IN W Tachic	Scamon	scument	detritarresidue	NA	MISI	IIA	12.44	3.10	107.73	30.42	3300	(2013)	Contribution
VINO19_4	Pacific		Detroit	marine										Lam et al.	External
_	Ocean	NW Pacific	Seamont		detrital residue	NA	MIS1	NA	12.02	-1.51	167.73	50.42	3300	(2013)	contribution
_GGC_37	Occan	IVW Tactic	Scamon	scument	detritarresidue	IVA	MISI	IIA	12.02	-1.51	107.73	30.42	3300	(2013)	Contribution
VINO19_4	Pacific		Detroit	marine										Lam et al.	External
_GGC_37	Ocean	NW Pacific	Seamont		detrital residue	NA	MIS1	NA	11.82	-2.28	167.73	50.42	3300	(2013)	contribution
_000_0.	000	111111111111111111111111111111111111111	o amon	50 GIIIIO III					11.02	2,20	10,,,,,	202	2200	(2010)	
VINO19_4	Pacific		Detroit	marine										Lam et al.	External
_GGC_37	Ocean	NW Pacific	Seamont		detrital residue	NA	MIS1	NA	9.93	-3.48	167.73	50.42	3300	(2013)	contribution
<u> </u>		Mackenzie-						· · · · · · · · · · · · · · · · · · ·						` '	
	Arctic	Canadian		marine										Maccali et al.	External
A1	Ocean	Arctic	NA		detrital residue	63-100 <i>u</i> m	P	NA	0.51201	-12.20	-102.58	82.12	NA	(2018)	contribution
		Mackenzie-				,								` '	
	Arctic	Canadian		marine										Maccali et al.	External
A10	Ocean	Arctic	NA		detrital residue	63-100 u m	P	NA	0.51196	-13.30	-107.26	79.43	NA	(2018)	contribution
		Mackenzie-	- 1			1								(=)	
	Arctic	Canadian		marine										Maccali et al.	External

		Mackenzie-												
	Arctic	Canadian		marine									Maccali et al.	External
A12	Ocean	Arctic	NA	sediment	detrital residue $63-100 \mu m$	P	NA	0.51186	-15.20	-106.41	74.88	NA	(2018)	contribution
	Arctic			marine									Maccali et al.	External
A13	Ocean	Laptev Sea	NA	sediment	detrital residue $63-100 \mu \text{ m}$	P	NA	0.51199	-12.60	130.92	71.50	NA	(2018)	contribution
	Arctic			marine									Maccali et al.	External
A14	Ocean	E Siberian Sea	NA	sediment	detrital residue $63-100 \mu \text{ m}$	P	NA	0.51224	-7.80	160.03	71.92	NA	(2018)	contribution
	Arctic			marine									Maccali et al.	External
A15	Ocean	Laptev Sea	NA	sediment	detrital residue 63-100 $\mu$ m	P	NA	0.51203	-11.80	125.93	74.53	NA	(2018)	contribution
	Arctic			marine									Maccali et al.	External
A16	Ocean	Laptev Sea	NA	sediment	detrital residue 63-100 $\mu$ m	P	NA	0.51207	-11.20	125.93	74.53	NA	(2018)	contribution
	Arctic			marine									Maccali et al.	External
A17	Ocean	E Siberian Sea	NA	sediment	detrital residue $63-100 \mu \text{ m}$	P	NA	0.51218	-8.90	165.00	70.09	NA	(2018)	contribution
	Arctic			marine									Maccali et al.	External
A18	Ocean	Laptev Sea	NA	sediment	detrital residue 63-100 μm	P	NA	0.51199	-12.60	138.97	74.32	NA	(2018)	contribution
	Arctic			marine									Maccali et al.	External
A19	Ocean	Chuksi Sea	NA	sediment	detrital residue $63-100 \mu \text{ m}$	P	NA	0.51228	-7.00	-170.37	67.47	NA	(2018)	contribution
		Mackenzie-												
	Arctic	Canadian		marine									Maccali et al.	External
A2	Ocean	Arctic	NA	sediment	detrital residue $63-100 \mu \text{ m}$	P	NA	0.51188	-14.80	-137.99	69.35	NA	(2018)	contribution
		Mackenzie-												
	Arctic	Canadian		marine									Maccali et al.	External
A20	Ocean	Arctic	NA	sediment	detrital residue 63-100 μm	P	NA	0.51189	-14.50	-133.97	69.87	NA	(2018)	contribution
		Mackenzie-												
4.21	Arctic	Canadian	NIA	marine	1 1 1	D	NT A	0.51200	12.50	06.00	01.17	NT A	Maccali et al.	External
A21	Ocean	Arctic	NA	sediment	detrital residue 63-100 μm	P	NA	0.51200	-12.50	-96.09	81.17	NA	(2018)	contribution
4.22	Arctic	E Cilconia a Con	NT A	marine	d-to-t-1 id 62 100	D	NT A	0.51220	9.60	170.00	60.00	NT A	Maccali et al.	External
A22	Ocean	E Siberian Sea	NA	sediment	detrital residue 63-100 μm	P	NA	0.51220	-8.60	179.89	69.98	NA	(2018)	contribution
A23	Arctic Ocean	Lantay Cas	NA	marine	detuited medidae 62 100 cm	P	NA	0.51186	15 20	133.88	73.75	NA	Maccali et al. (2018)	External contribution
A23		Laptev Sea	NA	sediment	detrital residue 63-100 μm	r	INA	0.31160	-13.20	133.00	13.13	NA	, ,	
A24	Arctic Ocean	Chuksi Sea	NA	marine sediment	detrital residue 63-100 $\mu$ m	P	NA	0.51215	-9.50	-156.50	71.75	NA	Maccali et al. (2018)	External contribution
A24		CHUKSI Sea	NA		deu hai residue 03-100 μ iii	Г	NA	0.31213	-9.50	-130.30	/1./3	NA	Maccali et al.	
A25	Arctic Ocean	Chuksi Sea	NA	marine sediment	detrital residue 63-100 $\mu$ m	P	NA	0.51219	8 80	-165.50	69.80	NA	(2018)	External contribution
AZJ	Arctic	Chuksi Sca	IVA	marine	det har residue 03-100 μ m	1	INA	0.31219	-0.00	-105.50	09.80	IVA	Maccali et al.	External
A29	Ocean	E Siberian Sea	NA	sediment	detrital residue 63-100 μm	P	NA	0.51209	-10.70	155.40	73.97	NA	(2018)	contribution
1147	Arctic	L Glocitan Sca	11/1	marine	σειται τεσιαίε 05-100 μ ΙΙΙ	1	11/1	0.51207	10.70	155.70	13.71	11/1	Maccali et al.	External
A3	Ocean	Barents Sea	NA	sediment	detrital residue 63-100 μm	P	NA	0.51188	-14 70	42.61	71.74	NA	(2018)	contribution
113	Arctic	Darents Sea	11/1	marine	σειται τεσιαίε 05-100 μ ΙΙΙ	1	11/1	0.51100	17.70	72.01	/1./7	11/1	Maccali et al.	External
A30	Ocean	E Siberian Sea	NA	sediment	detrital residue 63-100 μm	P	NA	0.51186	-15.20	149.50	72.58	NA	(2018)	contribution
7150	Arctic	2 dicerian dea	1111	marine	acatalitesiaae os 100 µ iii	-	1171	3.51100	10.20	117.50	72.50	1111	Maccali et al.	External
A31	Ocean	Laptev Sea	NA	sediment	detrital residue 63-100 $\mu$ m	P	NA	0.51201	-12.20	122.00	74.33	NA	(2018)	contribution
1101	Occan	Lapic v Sca	1 1/1	sediffellt	acumuliosadae 03 100 µm		1 47 1	5.51201	12.20	122.00	17.55	11/1	(2010)	Committee and the committee of the commi

	Arctic			marine										Maccali et al.	External
A32	Ocean	E Siberian Sea	n NA	sediment	detrital residue	63-100 μm	P	NA	0.51222	-8.20	175.00	70.45	NA	(2018)	contribution
	Arctic			marine			_							Maccali et al.	External
A33	Ocean	E Siberian Sea	ı NA	sediment	detrital residue	63-100 μ m	P	NA	0.51226	-7.40	170.00	70.72	NA	(2018)	contribution
4.2.4	Arctic	<b>T</b>	27.4	marine	1 1	62 100	ъ.	27.4	0.51105	12.00	120.00	75.50	27.4	Maccali et al.	External
A34	Ocean	Laptev Sea	NA	sediment	detrital residue	63-100 μm	P	NA	0.51197	-13.00	120.00	75.50	NA	(2018)	contribution
4.25	Arctic	Ct. 1 . C	27.4	marine	1 1	62 100	ъ	27.4	0.51005	7.10	170 41	67.50	27.4	Maccali et al.	External
A35	Ocean	Chuksi Sea	NA	sediment	detrital residue	63-100 μm	P	NA	0.51227	-7.10	-173.41	67.58	NA	(2018)	contribution
126	Arctic	I4 C	NIA	marine	4-4-4-1 14	62 100	D	NT A	0.51201	12.20	142.72	74.22	NT A	Maccali et al.	External
A36	Ocean	Laptev Sea	NA	sediment	detrital residue	63-100 μ m	P	NA	0.51201	-12.20	143.73	74.33	NA	(2018)	contribution
A 4	Arctic	W C	NTA	marine	4-4-4-1 14	62 100	D	NT A	0.51200	12.50	50 OF	72.05	NT A	Maccali et al.	External
A4	Ocean	Kara Sea	NA	sediment .	detrital residue	63-100 μm	Р	NA	0.51200	-12.50	58.95	73.05	NA	(2018)	contribution
A 47	Arctic	Domanta Can	NT A	marine	datuital maaidua	62 100	P	NA	0.51214	-9.70	40.60	84.81	NA	Maccali et al. (2018)	External contribution
A47	Ocean	Barents Sea	NA	sediment	detrital residue	03-100 μ m	Р	NA	0.31214	-9.70	40.60	84.81	NA		
A48	Arctic Ocean	Barents Sea	NA	marine	datrital racidua	62 100 um	P	NA	0.51202	12 10	47.89	82.66	NA	Maccali et al. (2018)	External contribution
A40	Arctic	Barents Sea	IVA	sediment	detrital residue	03-100 μ 111	Г	NA	0.31202	-12.10	47.09	82.00	NA	Maccali et al.	External
A49	Ocean	Barents Sea	NA	sediment	detrital residue	62 100 um	P	NA	0.51218	-9.00	25.84	79.57	NA	(2018)	contribution
A49	Ocean	Mackenzie-	IVA	seument	detiliai residue	05-100 μ 111	Г	NA	0.31216	-9.00	23.04	19.31	NA	(2016)	Contribution
	Arctic	Canadian		marine										Maccali et al.	External
A5	Ocean	Arctic	NA	sediment	detrital residue	63-100 µm	P	NA	0.51196	-13 30	-102.61	80.48	NA	(2018)	contribution
715	Arctic	Tirette	1111	marine	detriairesidae	ου 100 μ π	-	1111	0.51170	15.50	102.01	00.10	1111	Maccali et al.	External
A50	Ocean	Barents Sea	NA	sediment	detrital residue	63-100 µm	P	NA	0.51207	-11.00	34.06	78.57	NA	(2018)	contribution
7150	Occum	Mackenzie-	1111	seament	detriairesidae	03 100 μ 111	-	1111	0.51207	11.00	31.00	70.57	1111	(2010)	conditional of
	Arctic	Canadian		marine										Maccali et al.	External
A51	Ocean	Arctic	NA	sediment	detrital residue	63-100 µ m	P	NA	0.51164	-19.50	-63.26	81.62	NA	(2018)	contribution
	Arctic			marine		,								Maccali et al.	External
A52	Ocean	Fram Strait	NA	sediment	detrital residue	63-100 µ m	P	NA	0.51182	-15.90	-4.68	79.62	NA	(2018)	contribution
		Mackenzie-				· · · · · · · · · · · · · · · · · · ·								. ,	
	Arctic	Canadian		marine										Maccali et al.	External
A6	Ocean	Arctic	NA	sediment	detrital residue	63-100 μm	P	NA	0.51196	-13.30	-102.61	80.48	NA	(2018)	contribution
	Arctic			marine										Maccali et al.	External
A7	Ocean	Kara Sea	NA	sediment	detrital residue	63-100 μm	P	NA	0.51215	-9.60	66.92	78.48	NA	(2018)	contribution
	Arctic			marine										Maccali et al.	External
A8	Ocean	Kara Sea	NA	sediment	detrital residue	63-100 μm	P	NA	0.51210	-10.60	77.93	81.42	NA	(2018)	contribution
		Mackenzie-													
	Arctic	Canadian		marine										Maccali et al.	External
A9	Ocean	Arctic	NA	sediment	detrital residue	63-100 μm	P	NA	0.51196	-13.30	-107.26	79.43	NA	(2018)	contribution
	Atlantic		S Brazilian	marine	decarb.		_							Mantovanelli	Literature
core 7616	Ocean	SW Atlantic	shelf	sediment	sediment	NA	P	NA	0.51208	-10.70	-45.64	-25.10	NA	et al. (2018)	search

	Atlantic		S Brazilian	marine	decarb.									Mantovanelli	Literature
core 7620	Ocean	SW Atlantic	shelf	sediment	sediment	NA	P	NA	0.51174	-17.50	-41.98	-22.94	NA	et al. (2018)	search
BB 9979	Pacific			marine	decarb.									McCulloch et	
$\mathbf{W}$	Ocean	W Pacific	Australia	sediment	sediment	NA	P	32.00	NA	-6.30	146.15	-17.30	NA	al. (2003)	Jeandel
														Molina-	
SO213-01-	Pacific			marine										Kescher et	External
1	Ocean	S Pacific	NA	sediment	detrital residue	NA	P	NA	NA	-3.80	-85.03	-36.22	NA	al. (2014)	contribution
														Molina-	
SO213-06-	Pacific	an :::		marine		***		***	***	4.50	02.20	25.25	37.4	Kescher et	External
1	Ocean	S Pacific	NA	sediment	detrital residue	NA	Р	NA	NA	-4.50	-92.38	-37.35	NA	al. (2014)	contribution
SO213-08-	Dooifia													Molina- Kescher et	External
1	Pacific Ocean	S Pacific	NA	marine sediment	detrital residue	NA	P	NA	NA	-4.80	-95.35	-37.48	NA	al. (2014)	External contribution
	Occan	STACIIC	INA	scument	detiliarresidue	INA	1	IVA	IIA	-4.00	-93.33	-37.40	IVA	Molina-	Contribution
SO213-10-	Pacific			marine										Kescher et	External
1	Ocean	S Pacific	NA	sediment	detrital residue	NA	P	NA	NA	-5.00	-93.72	-38.60	NA	al. (2014)	contribution
														Molina-	
SO213-12-	Pacific			marine										Kescher et	External
1	Ocean	S Pacific	NA	sediment	detrital residue	NA	P	NA	NA	-3.00	-85.47	-42.38	NA	al. (2014)	contribution
														Molina-	
SO213-14-	Pacific			marine										Kescher et	External
1	Ocean	S Pacific	NA	sediment	detrital residue	NA	P	NA	NA	-2.10	-84.48	-40.30	NA	al. (2014)	contribution
														Molina-	_
SO213-17-	Pacific			marine										Kescher et	External
1	Ocean	S Pacific	NA	sediment	detrital residue	NA	P	NA	NA	-2.70	-84.50	-40.62	NA	al. (2014)	contribution
														Molina-	
SO213-20-	Pacific	an :c:	27.4	marine	1.001	27.4	MIS1	27.4	NY A	2.00	00.20	20.45	2702.00	Kescher et	External
1	Ocean	S Pacific	NA	sediment	detrital residue	NA		NA	NA	-2.90	-80.30	-39.45	2702.00	al. (2014)	contribution
SO213-22-	Pacific			morino										Molina-	External
4	Ocean	S Pacific	NA	marine sediment	detrital residue	NA	P	NA	NA	-1.40	-75.92	-39.20	NA	Kescher et al. (2014)	External contribution
	Occan	STachic	11/1	scument	dentarresidue	1171		11/1	11/1	-1.40	-13.72	-37.20	1171	Molina-	Contribution
SO213-24-	Pacific			marine										Kescher et	External
2	Ocean	S Pacific	NA	sediment	detrital residue	NA	P	NA	NA	-5.70	-102.12	-36.95	NA	al. (2014)	contribution
						•			•				•	Molina-	
SO213-26-	Pacific			marine										Kescher et	External
1	Ocean	S Pacific	NA	sediment	detrital residue	NA	P	NA	NA	-5.60	-109.92	-36.00	NA	al. (2014)	contribution
														Molina-	
SO213-49-	Pacific			marine										Kescher et	External
3	Ocean	S Pacific	NA	sediment	detrital residue	NA	P	NA	NA	-5.50	-114.02	-39.95	NA	al. (2014)	contribution

SO213-54-	Pacific Ocean	S Pacific	NA	marine sediment	detrital residue	NA	P	NA	NA	-5.60	-120.50	-43.70	NA	Molina- Kescher et al. (2014)	External contribution
SO213-57-	Pacific Ocean	S Pacific	NA	marine sediment	detrital residue	NA	P	NA	NA	-2.60	-113.45	-46.98	NA	Molina- Kescher et al. (2014)	External contribution
SO213-59-	Pacific Ocean	S Pacific	NA	marine sediment	detrital residue	NA	MIS1	NA	NA	-4.70	-116.88	-45.83	3159.00	Molina- Kescher et al. (2014)	External contribution
SO213-63-	Pacific Ocean	S Pacific	NA	marine sediment	detrital residue	NA	P	NA	NA	-5.60	-119.08	-44.67	NA	Molina- Kescher et al. (2014)	External contribution
SO213-66- 5	Pacific Ocean	S Pacific	NA	marine sediment	detrital residue	NA	P	NA	NA	-5.20	-151.70	-45.38	NA	Molina- Kescher et al. (2014)	External contribution
SO213-68-	Pacific Ocean	S Pacific	NA	marine sediment	detrital residue	NA	P	NA	NA	-5.20	-155.28	-45.12	NA	Molina- Kescher et al. (2014)	External contribution
SO213-76-	Pacific Ocean	S Pacific	NA	marine sediment	detrital residue	NA	P	NA	NA	-3.60	-178.03	-46.22	NA	Molina- Kescher et al. (2014)	External contribution
SO213-78-	Pacific Ocean	S Pacific	NA	marine sediment	detrital residue	NA	P	NA	NA	-3.40	-179.62	-46.25	NA	Molina- Kescher et al. (2014)	External contribution
SO213-79-	Pacific Ocean	S Pacific	NA	marine sediment	detrital residue	NA	P	NA	NA	-4.00	-179.57	-45.85	NA	Molina- Kescher et al. (2014)	External contribution
SO213-81- 1	Pacific Ocean	S Pacific	NA	marine sediment	detrital residue	NA	P	NA	NA	-4.20	178.00	-46.00	NA	Molina- Kescher et al. (2014)	External contribution
SO213-84- 2	Pacific Ocean	S Pacific	NA	marine sediment	detrital residue	NA	MIS1	NA	NA	-3.50	-174.58	-45.12	992.00	Molina- Kescher et al. (2014)	External contribution
SO213-85-	Pacific Ocean	S Pacific	NA	marine sediment	detrital residue	NA	P	NA	NA	-3.50	-174.53	-44.77	NA	Molina- Kescher et al. (2014)	External contribution
SO213-87- 1	Pacific Ocean	S Pacific	NA	marine sediment	detrital residue	NA	P	NA	NA	-3.70	-174.10	-44.08	NA	Molina- Kescher et al. (2014)	External contribution
TT175-83P	Pacific Ocean	NE Pacific	NA	marine sediment	detrital residue	NA	P	18.50	NA	-6.10	-131.70	46.30	NA	Nakai et al. (1993)	Jeandel

1093-A- Atlantic Near Polar marine NA 0.5124 -5.20 Noble et al. Literature		Pacific			marine			MIC1							Nakai et al.	
One-of-of-of-of-of-of-of-of-of-of-of-of-of-	V20-122	Ocean	N Pacific	NA	sediment	detrital residue	NA	MISI	12.30	NA	-0.50	161.40	46.30	NA	(1993)	Jeandel
1993 A   Atlantic   Ridge   Sediment   detrital residue   NA   P   NA   0.5124   -5.20   -5.87   -4.99   3702.00   (2012)   search-Herming   1993 A   Atlantic   NA   P   NA   0.5124   -5.20   -5.87   -4.99   362.00   (2012)   search-Herming   1994 A   Atlantic   NA   P   NA   0.5127   0.40   -5.13   -5.318   2807.00   (2012)   Search-Herming   1994 A   Atlantic   NA   Sediment   Marking   NA   Sediment	1090-B-	Atlantic		Agulhas	marine				NΑ	0.5122	0.40				Noble et al	Literature
Onl-10-10-10-10-10-10-10-10-10-10-10-10-10-	001-01W		S Atlantic			detrital residue	NA	P	IVA	0.3122	-9.40	8.90	-42.91	3702.00		search/Hemming
Onl-10-10-10-10-10-10-10-10-10-10-10-10-10-	1093-A-	A 414: -		N D-1					NA	0.5124	5.20				N-1-14 -1	T :4 4
	001-01A		S Atlantic			detrital residue	NA	P	NA	0.5124	-5.20	5.87	-49.98	3626.00		search/Hemming
1091-10  1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094   1094	1094-A-	Atlantic			marine				37.4	0.5105	0.40				Noble et al.	
	001-01A	Ocean	S Atlantic	NA	sediment	detrital residue	NA	P	NA	0.5127	0.40	5.13	-53.18	2807.00	(2012)	Hemming
Milanic   Mila	1094-A-	Atlantic			marine				NI A	0.5126	0.20				Noble et al.	
177-1088    177-1088    2	001-01A	Ocean	S Atlantic	NA	sediment	detrital residue	NA	P	NA	0.3120	0.20	5.13	-53.18	2807.00	. ,	Hemming
Atlantic																
177-1089A   Ocean   SAtlantic   Cape Basin   definital residue   NA   P   NA   0.5120   -11.00   9.89   -40.94   462.00   (2012)   SedDB   Southern   So	177-1088B		S Atlantic	Ridge	sediment	detrital residue	NA	MIS1	NA	0.51210	-10.50	13.56	-41.14	2082.00		SedDB
Southern   Maintenance   Mai		Atlantic			marine											
Southern   Southern	177-1089A	Ocean	S Atlantic	Cape Basin	sediment	detrital residue	NA	P	NA	0.51208	-11.00	9.89	-40.94	4620.00	. ,	SedDB
Southern   Southern					marine				NΔ	0.5122	8.00					
Mathematical Nation   Mathematical Nation	GC027	Ocean	Antarctica	NA	sediment	detrital residue	NA	MIS1	INA	0.3122	-0.00	-40.14	-61.79	NA		SedDB
National Column   National C		Southern			marine				NΙΛ	0.5123	6.70					
Mathematical Registration	KC088	Ocean	Antarctica	NA	sediment	detrital residue	NA	MIS1	INA	0.3123	-0.70	-52.70	-63.95	1441		SedDB
Noble et al.   Noble et al.   Noble et al.		Southern			marine				NΙΛ	0.5123	7.30					
Southern   Southern	KC089	Ocean	Antarctica	NA	sediment	detrital residue	NA	MIS1	1171	0.5125	-7.50	-52.33	-63.92	1449		SedDB
Southern   Ocean   Antarctica   NA   Sediment   detrital residue   NA   MISI   NA   0.5125   -2.60   -15.78   -71.67   1341   (2012)   SedIDB									NΑ	0.5125	-2 30					
PS2820-1   Ocean   Antarctica   NA   sediment   detrital residue   NA   MIS1   NA   0.5125   -2.60   -15.78   -71.67   1341   (2012)   SedDB	PS2819-1		S Atlantic	NA	sediment	detrital residue	NA	MIS1	1171	0.5125	2.50	-17.85	-72.39	1432		SedDB
Noble et al.   Literature									NΔ	0.5125	2 60					
TPC288   Ocean   Antarctica   NA   sediment   detrital residue   NA   MIS1   NA   0.5123   -6.90   -37.97   -59.14   2864   (2012)   search	PS2820-1		Antarctica	NA	sediment	detrital residue	NA	MIS1	1171	0.5125	-2.00	-15.78	-71.67	1341		
Southern	TPC288							MIS1	NΑ	0.5123	-6.90					
TPC288 Ocean Antarctica NA sediment detrital residue NA P NA 0.5124 -4.90 -37.97 -59.14 2864 (2012) SedDB  Atlantic TPC290 Ocean S Atlantic NA sediment detrital residue NA P NA 0.5124 -5.10 -45.01 -55.55 3826 (2012) SedDB  MIND 1B Atlantic Ocean S Atlantic NA sediment detrital residue NA MISI NA 0.512 -12.40 35.54 -35.13 NA (2012) search  Atlantic WIND-1B Ocean S Atlantic NA sediment detrital residue NA MISI NA 0.512 -12.80 35.54 -35.13 NA (2012) SedDB  Pacific CHAT 5K Ocean SW Pacific NA sediment detrital residue NA MISI NA NA -2.90 -171.55 40.78 4240 (2013) Tachikawa  V28-341 Indian marine  CHAT 10K Ocean SW Pacific NA sediment detrital residue NA P NA NA -2.60 -180.00 40.03 3003 (2013) Tachikawa  Ocean SW Pacific NA sediment detrital residue NA P NA NA -2.60 -180.00 40.03 3003 (2013) Tachikawa  Ocean SW Pacific NA sediment detrital residue NA P NA NA -2.60 -180.00 40.03 3003 (2013) Tachikawa  Ocean SW Pacific NA sediment detrital residue NA P NA NA -2.60 -180.00 40.03 3003 (2013) Tachikawa  Ocean SW Pacific NA sediment detrital residue NA P NA NA -2.60 -180.00 40.03 3003 (2013) Tachikawa  Ocean SW Pacific NA sediment detrital residue NA P NA NA -2.60 -180.00 40.03 3003 (2013) Tachikawa		Ocean	Antarctica	NA	sediment	detrital residue	NA	WHOT	1171	0.5125	0.50	-37.97	-59.14	2864		search
Addantic					marine				NΔ	0.5124	4.90					
TPC290   Ocean   S Atlantic   NA   sediment   detrital residue   NA   P   NA   0.5124   -5.10   -45.01   -55.55   3826   (2012)   SedDB	TPC288		Antarctica	NA	sediment	detrital residue	NA	P	1171	0.5124	-4.50	-37.97	-59.14	2864		SedDB
Atlantic NA sediment detrital residue NA MIS1 NA 0.512 -12.40 35.54 -35.13 NA (2012) SedDB  WIND 1B Ocean S Atlantic NA sediment detrital residue NA MIS1 NA 0.512 -12.40 35.54 -35.13 NA (2012) search  Atlantic MIND-1B Ocean S Atlantic NA sediment detrital residue NA MIS1 NA 0.512 -12.80 35.54 -35.13 NA (2012) SedDB  Pacific Marine  CHAT 5K Ocean SW Pacific NA sediment detrital residue NA MIS1 NA NA -2.90 -171.55 40.78 4240 (2013) Tachikawa  Pacific Marine  CHAT10K Ocean SW Pacific NA sediment detrital residue NA P NA NA -2.60 -180.00 40.03 3003 (2013) Tachikawa  V28-341 Indian Marine  Othman et al.									NΔ	0.5124	5.10					
WIND 1B Ocean S Atlantic NA sediment detrital residue NA MIS1 NA 0.512 -12.40 35.54 -35.13 NA (2012) search Atlantic marine WIND-1B Ocean S Atlantic NA sediment detrital residue NA MIS1 NA 0.512 -12.80 35.54 -35.13 NA (2012) SedDB Pacific marine CHAT 5K Ocean SW Pacific NA sediment detrital residue NA MIS1 NA NA -2.90 -171.55 40.78 4240 (2013) Tachikawa Pacific marine CHAT10K Ocean SW Pacific NA sediment detrital residue NA P NA NA -2.60 -180.00 40.03 3003 (2013) Tachikawa V28-341 Indian marine  Othman et al.	TPC290		S Atlantic	NA	sediment	detrital residue	NA	Р	1171	0.5124	-5.10	-45.01	-55.55	3826		
Atlantic marine WIND-1B Ocean S Atlantic NA sediment detrital residue NA MISI NA 0.512 -12.80 35.54 -35.13 NA (2012) search  Noble et al.  Ocean SW Pacific NA sediment detrital residue NA P NA NA -2.60 -180.00 40.03 3003 (2013) Tachikawa  Noble et al.  Ochman et al.	WIND 1R							MIS1	NΔ	0.512	12.40					
WIND-1B Ocean S Atlantic NA sediment detrital residue NA MIS1 NA 0.512 -12.80 35.54 -35.13 NA (2012) SedDB  Pacific marine Pacific NA sediment detrital residue NA MIS1 NA NA -2.90 -171.55 40.78 4240 (2013) Tachikawa  Pacific Marine CHAT10K Ocean SW Pacific NA sediment detrital residue NA P NA NA -2.60 -180.00 40.03 3003 (2013) Tachikawa  V28-341 Indian marine  Othman et al.	WIND ID	Ocean	S Atlantic	NA	sediment	detrital residue	NA	WIIST	1171	0.512	-12.40	35.54	-35.13	NA		search
Pacific marine CHAT 5K Ocean SW Pacific NA sediment detrital residue NA MIS1  Pacific marine Pacific MIS1  NA NA -2.90 -171.55 40.78 4240 (2013) Tachikawa  Pacific Marine  CHAT10K Ocean SW Pacific NA sediment detrital residue NA P NA NA -2.60 -180.00 40.03 3003 (2013) Tachikawa  V28-341 Indian  Noble et al.  Othman et al.									NΔ	0.512	12.80					
CHAT 5K Ocean SW Pacific NA sediment detrital residue NA MISI NA NA -2.90 -171.55 40.78 4240 (2013) Tachikawa  Pacific marine  CHAT10K Ocean SW Pacific NA sediment detrital residue NA P NA NA -2.60 -180.00 40.03 3003 (2013) Tachikawa  V28-341 Indian marine  Othman et al.	WIND-1B		S Atlantic	NA		detrital residue	NA	MIS1	11/1	0.212	12.00	35.54	-35.13	NA	` /	SedDB
Pacific marine  CHAT10K Ocean SW Pacific NA sediment detrital residue NA P NA NA -2.60 -180.00 40.03 3003 (2013) Tachikawa  V28-341 Indian marine  Othman et al.								MIS1								
CHAT10K Ocean SW Pacific NA sediment detrital residue NA P NA NA -2.60 -180.00 40.03 3003 (2013) Tachikawa  V28-341 Indian marine Othman et al.	CHAT 5K		SW Pacific	NA		detrital residue	NA	1411.01	NA	NA	-2.90	-171.55	40.78	4240		Tachikawa
V28-341 Indian marine Othman et al.																
			SW Pacific	NA	sediment	detrital residue	NA	P	NA	NA	-2.60	-180.00	40.03	3003		Tachikawa
(750m) Ocean E Indian Timor sediment bulk NA P 17.33 NA -9.30 130.13 -9.06 NA (1989) Jeandel																
	(750m)	Ocean	E Indian	Timor	sediment	bulk	NA	P	17.33	NA	-9.30	130.13	-9.06	NA	(1989)	Jeandel

V33-75	Indian			marine										Othman et al.	
(3396m)	Ocean	E Indian	Sunda	sediment	bulk	NA	P	16.98	NA	-3.10	107.11	-8.25	NA	(1989)	Jeandel
V33-77	Indian			marine										Othman et al.	
(3014m)	Ocean	E Indian	Sunda	sediment	bulk	NA	P	13.75	NA	-2.80	106.43	-8.70	NA	(1989)	Jeandel
V33-79	Indian			marine										Othman et al.	
(3000m)	Ocean	E Indian	Sunda	sediment	bulk	NA	P	13.38	NA	-2.60	106.40	-7.90	NA	(1989)	Jeandel
V34-55	Indian			marine										Othman et al.	
(2996m)	Ocean	E Indian	Sunda	sediment	bulk	NA	P	8.27	NA	-7.70	88.57	-6.02	NA	(1989)	Jeandel
MD99-	Atlantic		Tobago	marine			MTC1							Pahnke et al.	External
2198	Ocean	W Eq. Atlantic	Basin	sediment	detrital residue	NA	MIS1	NA	NA	-12.74	-61.33	12.15	1330	(2008)	contribution
MD99-	Atlantic		Tobago	marine			MTC1							Pahnke et al.	External
2198	Ocean	W Eq. Atlantic	Basin	sediment	detrital residue	NA	MIS1	NA	NA	-12.49	-61.33	12.15	1330	(2008)	contribution
MD99-	Atlantic		Tobago	marine			MIS1							Pahnke et al.	External
2198	Ocean	W Eq. Atlantic		sediment	detrital residue	NA	MISI	NA	NA	-12.67	-61.33	12.15	1330	(2008)	contribution
MD99-	Atlantic		Tobago	marine			MIS1							Pahnke et al.	External
2198	Ocean	W Eq. Atlantic	Basin	sediment	detrital residue	NA	MISI	NA	NA	-12.47	-61.33	12.15	1330	(2008)	contribution
	Pacific			marine										Pearce et	Du/External
DSDP_204	Ocean	W Pacific	Fiji basin	sediment	detrital residue	NA	MIS1	35.40	######	-3.51	-174.11	-24.95	5354	al.(2007)	contribution
	Pacific			marine										Pearce et	Du/External
DSDP_286	Ocean	W Pacific	Fiji basin	sediment	detrital residue	NA	MIS1	39.00	######	-3.63	166.37	-16.53	4465	al.(2007)	contribution
DF79-47	Southern Ocean	E Antarctica	Aurora and Wilkes Subglacial Basin	marine sediment	bulk	<63µ m	MIS1	NA	NA	-12.00	148.73	-66.67	NA	Pierce et al. (2011)	Cook-Williams
DF80-20	Southern Ocean	E Antarctica	Aurora and Wilkes Subglacial Basin	marine sediment	bulk	<63μm	MIS1	NA	NA	-10.10	163.68	-69.78	NA	Pierce et al. (2011)	Cook-Williams
DF80-34	Southern Ocean	E Antarctica	Aurora and Wilkes Subglacial Basin	marine sediment	bulk	<63μm	MIS1	NA	NA	-3.50	162.83	-69.92	NA	Pierce et al. (2011)	Cook-Williams
ELT37-09	Southern Ocean	E Antarctica	Aurora and Wilkes Subglacial Basin	marine sediment	bulk	<63μ m	MIS1	NA	NA	-21.20	141.10	-65.55	NA	Pierce et al. (2011)	Cook-Williams

ELT37-13	Southern Ocean	E Antarctica	Aurora and Wilkes Subglacial Basin	marine sediment	bulk	<63 <i>µ</i> m	MIS1	NA	NA	-14.70	132.98	-64.67	NA	Pierce et al. (2011)	Cook-Williams
ELT49-30	Southern Ocean	NA	Queen Mary Land	marine sediment	bulk	<63µ m	MIS1	NA	<u>NA</u>	-11.90	95.23	-59.01	NA	Pierce et al. (2011)	Cook-Williams
ELT49-30	Southern Ocean	E Antarctica	Aurora and Wilkes Subglacial Basin	marine sediment	bulk	<63µ m	MIS1	NA	NA	-13.80	127.45	-63.97	NA	Pierce et al. (2011)	Cook-Williams
NBP0101 JPC11 2305–2310	Southern Ocean	NA	Adelie Land	marine sediment	bulk	<63µ m	MIS1	NA	NA	-23.60	143.05	-66.56	NA	Pierce et al. (2011)	Cook-Williams
SO93/1_27 KL	Indian Ocean	NE Indian	Bay of Bengal	marine sediment	decarb.	NA	MIS1	31	NA	-17.80	82.83	4.37	4235	Pierson_Wic kmann2001P aleo	Du
SO93/3_11 8KL	Indian Ocean	NE Indian	Bay of Bengal	marine sediment	decarb.	NA	P	36.3	NA	-14.30	86.80	17.00	NA	Pierson_Wic kmann2001P aleo	Du
SO93/3_12 0KL	Indian Ocean	NE Indian	Bay of Bengal	marine sediment	decarb.	NA	MIS1	37.5	NA	-14.50	87.20	16.00	NA	Pierson_Wic kmann2001P aleo	Du
SO93/3_12 0KL	Indian Ocean	NE Indian	Bay of Bengal	marine sediment	decarb.	NA	MIS1	32	NA	-15.30	87.20	16.00	NA	Pierson_Wic kmann2001P aleo	Du
SO93/3_12 0KL	Indian Ocean	NE Indian	Bay of Bengal	marine sediment	decarb.	NA	MIS1	32.1	NA	-14.40	87.20	16.00	NA	Pierson_Wic kmann2001P aleo	Du
SO93/3_12 6KL	Indian Ocean	NE Indian	Bay of Bengal	marine sediment	decarb.	NA	MIS1	27.4	NA	-11.70	90.03	19.97	1253	Pierson_Wic kmann2001P aleo	Du
SO93/3_86 KL	Indian Ocean	NE Indian	Bay of Bengal	marine sediment	decarb.	NA	P	36.7	NA	-14.00	90.90	21.00	NA	Pierson_Wic kmann2001P aleo	Du
SO93/3_86 KL	Indian Ocean	NE Indian	Bay of Bengal	marine sediment	decarb.	NA	P	34.5	NA	-12.00	90.90	21.00	NA	Pierson_Wic kmann2001P aleo	Du

5002/2 06	T., J.,		Df		44-									Pierson_Wic	
SO93/3_96 KL	Indian Ocean	NE Indian	Bay of Bengal	marine sediment	decarb. sediment	NA	P	35.8	NA	-14.10	89.50	21.40	NA	kmann2001P aleo	Du
														Pierson_Wic	
SO93/3_96	Indian		Bay of	marine	decarb.									kmann2001P	
KL	Ocean	NE Indian	Bengal	sediment	sediment	NA	P	38.5	NA	-14.90	89.50	21.40	NA	aleo	Du
														Plank &	_
40.5	Atlantic	***		marine				10.00	***	2.00	01.00	12.00		Langmuir	
495	Ocean	W Atlantic	Guatemala	sediment	bulk	NA	P	19.00	NA	2.00	-91.00	13.00	NA	(1998)	Jeandel
KNR159_5	Atlantic		Brazil	marine										Pöppelmeier	External
_30GGC	Ocean	SW Atlantic	margin		detrital residue	NA	MIS1	NA	NA	-11.00	-46.07	-28.13	2500	et al. (2019a)	contribution
														()	
KNR159_5	Atlantic		Brazil	marine										Pöppelmeier	External
_30GGC	Ocean	SW Atlantic	margin	sediment	detrital residue	NA	MIS1	NA	NA	-10.20	-46.07	-28.13	2500	et al. (2019a)	contribution
KNR159_5	Atlantic		Brazil	marine										Pöppelmeier	External
_30GGC	Ocean	SW Atlantic	margin	sediment	detrital residue	NA	MIS1	NA	NA	-9.70	-46.07	-28.13	2500	et al. (2019a)	contribution
VND150 5	A 41 4: -		D=:1											Dw	D/Et1
KNR159_5 _90GGC	Atlantic Ocean	SW Atlantic	Brazil margin	marine	detrital residue	NA	P	NA	NA	-9.10	-46.63	-27.35	1105	Pöppelmeier et al. (2019a)	Du/External contribution
_200000	Occan	3W Manue	margin	scument	den har residue	1171	1	11/1	11/1	-5.10	-40.03	-21.33	1103	ct al. (2017a)	cond loudon
KNR159_5	Atlantic		Brazil	marine										Pöppelmeier	Du/External
_90GGC	Ocean	SW Atlantic	margin		detrital residue	NA	MIS1	NA	NA	-9.30	-46.63	-27.35	1105	et al. (2019a)	contribution
														<u> </u>	
KNR159_5	Atlantic		Brazil	marine										Pöppelmeier	Du/External
_90GGC	Ocean	SW Atlantic	margin	sediment	detrital residue	NA	MIS1	NA	NA	-9.30	-46.63	-27.35	1105	et al. (2019a)	contribution
*****															
KNR159_5	Atlantic	CWV A 4141-	Brazil	marine	4-4-14-1 14	NI A	MIC1	NT A	NIA	0.40	16.62	27.25	1105	Pöppelmeier	External
_90GGC	Ocean	SW Atlantic	margin	sediment	detrital residue	NA	MIS1	NA	NA	-9.40	-46.63	-27.35	1105	et al. (2019a)	contribution
KNR159_5	Atlantic		Brazil	marine										Pöppelmeier	External
_90GGC	Ocean	SW Atlantic	margin		detrital residue	NA	MIS1	NA	NA	-8.50	-46.63	-27.35	1105	et al. (2019a)	contribution
Bay of	Atlantic		Bay of	marine	decarb.									Revel et al.	
Biscay	Ocean	E Atlantic	Biscaye	sediment	sediment	NA	P	25.00	NA	-11.60	-15.06	46.30	NA	(1996)	Jeandel
Myrdalssa	Atlantic		Iceland	marine	decarb.									Revel et al.	Literature
ndur	Ocean	N Atlantic	(South)	sediment	sediment	NA	P	54.00	0.51302	7.60	-21.20	63.50	NA	(1996)	search
	Atlantic			marine	decarb.									Revel et al.	Literature
ODP 645	Ocean	NW Atlantic	Baffin Bay	sediment	sediment	NA	P	21.00	0.51100	-32.00	-64.65	70.46	NA	(1996)	search
	Atlantic		Faeroe	marine	decarb.									Revel et al.	Literature
Rom1	Ocean	N Atlantic	Islands	sediment	sediment	NA	P	7.00	0.51230	-6.50	-7.50	62.00	NA	(1996)	search

	Atlantic		Iceland	marine	decarb.									Revel et al.	Literature
SU-9033	Ocean	NE Atlantic	Basin	sediment	sediment	NA	P	21.20	0.51281	3.40	-22.08	60.57	NA	(1996)	search
	Atlantic		East	marine	decarb.									Revel et al.	Literature
SU-90P18	Ocean	NE Atlantic	Greenland	sediment	sediment	NA	P	23.00	0.51146	-23.00	-30.30	64.36	NA	(1996)	search
														Revel et al.	
	Mediterrane	Levantine		marine	decarb.									(2010, 2014,	Literature
MS27PT	an Sea	Basin	Nile delta	sediment	sediment	NA	P	NA	0.51214	-9.70	29.47	31.81	NA	2015)	search
	Mediterrane	Levantine		marine	decarb.									Revel et al.	Literature
MS27PT	an Sea	Basin	Nile delta	sediment	sediment	NA	MIS1	NA	0.51238	-4.99	29.47	31.81	NA	(2010)	search
MD04-	Mediterrane	Levantine		marine										Revel et al.	Literature
2622	an Sea	Basin	Nile Delta	sediment	detrital residue	NA	MIS1	NA	NA	-6.16	33.50	33.10	NA	(2015)	search
MD04-	Mediterrane	Levantine		marine										Revel et al.	Literature
2627	an Sea	Basin	Nile Delta	sediment	detrital residue	NA	MIS1	NA	0.51244	-3.81	29.80	31.85	NA	(2015)	search
														Revel-	
Core E26.1				marine	decarb.									Rolland et al.	Literature
(E1-1 cm)	Australia	E Tasman Sea	NA	sediment	sediment	10 µm	MIS1	10.00	0.51235	-5.60	168.33	-40.28	NA	(2006)	search
KSGC31-	Mediterrane	Liguro-	Gulf of	marine										Revillon et al.	Literature
671	an Sea	Balearic Basin	Lyons	sediment	detrital residue	bulk	MIS1	NA	NA	-10.88	3.30	43.01	NA	(2011)	search
KSGC31-	Mediterrane	Liguro-	Gulf of	marine										Revillon et al.	Literature
90	an Sea	Balearic Basin	Lyons	sediment	detrital residue	bulk	P	NA	NA	-11.07	3.30	43.01	NA	(2011)	search
KSGC32-	Mediterrane	Liguro-	Gulf of	marine										Revillon et al.	Literature
20	an Sea	Balearic Basin	Lyons	sediment	detrital residue	bulk	P	NA	NA	-11.78	3.10	42.96	NA	(2011)	search
	Atlantic			marine										Roberts15EP	
BOFS10K	Ocean	NE Atlantic	NA	sediment	detrital residue	NA	MIS1	NA	NA	-12.60	-20.70	54.70	2777	SL	Tachikawa
	Atlantic			marine										Roberts15EP	
BOFS11K	Ocean	NE Atlantic	NA	sediment	detrital residue	NA	MIS1	NA	NA	-10.88	-20.30	55.20	2004	SL	Tachikawa
	Atlantic			marine										Roberts15EP	
BOFS17K	Ocean	NE Atlantic	NA	sediment	detrital residue	NA	MIS1	NA	NA	-11.80	-16.50	58.00	1150	SL	Tachikawa
	Atlantic			marine										Roberts15EP	
BOFS8K	Ocean	NE Atlantic	NA	sediment	detrital residue	NA	MIS1	NA	NA	-12.47	-22.10	52.50	4045	SL	Tachikawa
Antarctic															
(Dronning	Southern		Dronning	marine										Roy et al.	
Maud)	Ocean	E Antarctica	Maud	sediment	detrital residue	NA	P	59.93	NA	-14.00	20.00	-70.00	NA	(2007)	Jeandel
Antarctic															
(Pryzd	Southern			marine										Roy et al.	
Bay)	Ocean	E Antarctica	Pryzd Bay	sediment	detrital residue	NA	P	39.43	NA	-18.80	60.00	-65.00	NA	(2007)	Jeandel
Antarctic	Southern			marine										Roy et al.	
marcuc	Ocean	W Antarctica	Ross Sea	sediment	detrital residue	NA	P	46.10	NA	-6.80	170.00	-70.00	NA	(2007)	Jeandel
(Ross Sea)	Ocean														
	Ocean														
(Ross Sea)	Southern		Weddell	marine										Roy et al.	

A4															
Antarctic	Cauthann													Day at al	
(West Antarctic)	Southern Ocean	W Antarctica	NA	marine sediment	detrital residue	NA	P	52.90	NA	-3.70	-120.00	-70.00	NA	Roy et al. (2007)	Jeandel
	Ocean	w Amarcuca	IVA	sedifficit	detiliai residue	INA	Г	32.90	INA	-3.70	-120.00	-70.00	INA	(2007)	Jeander
Antarctic	Cauthann		Willrag											Day at al	
(Wilkes	Southern	E A	Wilkes	marine	4-4-4-1	NT A	P	47.42	NT A	14.20	120.00	65.00	NT A	Roy et al.	T1-1
Land)	Ocean	E Antarctica	Land	sediment .	detrital residue	NA	Р	47.43	NA	-14.30	120.00	-65.00	NA	(2007)	Jeandel
V-55	Indian	N1337 T 1"	Gulf of	marine	1 11	NT A	D	20.60	NT A	C 20	42.15	11.60	NT A	Schilling et	Y 11
(900m)	Ocean	NW Indian	Aden	sediment	bulk	NA	P	29.60	NA	6.30	43.15	11.60	NA	al. (1992)	Jeandel
143R-1	Pacific	E.D. :c:	Costa Rica	marine	1 11	27.4	ъ	5 44	27.4	0.00	02.00	2.00	27.4	Shimizu et al.	Y 11
(3640m)	Ocean	E Pacific	rift	sediment	bulk	NA	P	5.44	NA	9.80	-83.00	3.00	NA	(1989)	Jeandel
			eastern											Simoes-	
	Southern		Amundsen	marine			MIS1							Perreira et al.	~
DF85 96-1	Ocean	W Antarctica	Sea	sediment	detrital residue	NA		NA	NA	-3.28	-103.65	-73.44	NA	(2018)	Cook-Williams
														Simoes-	
	Southern		Antarctic	marine			MIS1							Perreira et al.	
ELT05-20	Ocean	W Antarctica	Peninsula	sediment	detrital residue	NA		NA	NA	-3.61	-74.78	-67.18	NA	(2018)	Cook-Williams
														Simoes-	
	Southern		Antarctic	marine			MIS1							Perreira et al.	
ELT05-22	Ocean	W Antarctica	Peninsula	sediment	detrital residue	NA		NA	NA	0.92	-70.25	-65.95	NA	(2018)	Cook-Williams
			eastern											Simoes-	
	Southern		Amundsen	marine			MIS1							Perreira et al.	
ELT11-17	Ocean	W Antarctica	Sea	sediment	detrital residue	NA		NA	NA	-4.64	-106.64	-70.17	NA	(2018)	Cook-Williams
			eastern											Simoes-	
	Southern		Amundsen	marine			MIS1							Perreira et al.	
ELT11-18	Ocean	W Antarctica	Sea	sediment	detrital residue	NA		NA	NA	-4.66	-102.82	-70.14	NA	(2018)	Cook-Williams
			eastern											Simoes-	
	Southern		Amundsen	marine			MIS1							Perreira et al.	
ELT11-19	Ocean	W Antarctica	Sea	sediment	detrital residue	NA		NA	NA	-3.28	-99.25	-70.42	NA	(2018)	Cook-Williams
			western											Simoes-	
	Southern		Amundsen	marine			MIS1							Perreira et al.	
ELT33-11	Ocean	W Antarctica	Sea	sediment	detrital residue	NA		NA	NA	-2.65	-122.26	-70.10	NA	(2018)	Cook-Williams
			western											Simoes-	
	Southern		Amundsen	marine			MIS1							Perreira et al.	
ELT33-12	Ocean	W Antarctica	Sea	sediment	detrital residue	NA		NA	NA	-5.46	-120.17	-70.00	NA	(2018)	Cook-Williams
														Simoes-	
	Southern		Bellingsha	marine			MIS1							Perreira et al.	
ELT42-09	Ocean	W Antarctica	usen Sea	sediment	detrital residue	NA		NA	NA	-4.25	-80.39	-69.99	NA	(2018)	Cook-Williams
EW9709-	Pacific			marine		•								Stancin et al.	External
01	Ocean	NE Pacific	NA	sediment	detrital residue	<38µ m	P	NA	0.5121	-10.20	-140.00	33.00	NA	(2006)	contribution
EW9709-	Pacific		- 1	marine		·J·	-							Stancin et al.	External
07	Ocean	NE Pacific	NA		detrital residue	<38µ m	P	NA	0.5121	-10.30	-135.40	8.80	NA	(2006)	contribution
07	Occan	TALIACHIC	11/7	scument	acu nai i csiude	<30μ III	1	11/1	0.5141	-10.50	-133.40	0.00	11/7	(2000)	COH IDUUOH

MET3901-	Atlantic			marine										Stumpf et al.	Literature
008/000	Ocean	NE Atlantic	NA	sediment	detrital residue	bulk	MIS1	NA	NA	-10.60	-7.07	36.38	577	(2010)	search
MET3901-	Atlantic			marine										Stumpf et al.	Literature
036/000	Ocean	NE Atlantic	NA	sediment	detrital residue	bulk	MIS1	NA	NA	-10.50	-9.68	37.81	1745	(2010)	search
MET3901-	Atlantic			marine										Stumpf et al.	Literature
058/000	Ocean	NE Atlantic	NA	sediment	detrital residue	bulk	MIS1	NA	NA	-9.70	-10.68	39.04	1974	(2010)	search
	Mediterrane			marine										Tachikawa et	Literature
AP01	an Sea	Ionian Basin	NA	sediment	detrital residue	NA	P	21.50	NA	-11.80	19.12	39.22	NA	al (2004)	search
	Mediterrane	Levantine		marine										Tachikawa et	Literature
MD84-641	an Sea	Basin	NA	sediment	detrital residue	NA	P	18.70	NA	-6.10	33.63	33.03	NA	al (2004)	search
	Mediterrane		Aegean	marine										Tachikawa et	Literature
MST1	an Sea	Aegean Basin	Sea	sediment	detrital residue	NA	P	18.10	NA	-7.60	25.20	36.17	NA	al (2004)	search
	Mediterrane	Liguro-	Balearic	marine										Tachikawa et	Literature
MT15	an Sea	Balearic Basin	Sea	sediment	detrital residue	NA	P	22.40	NA	-12.50	4.50	38.88	NA	al (2004)	search
	Mediterrane		Aegean	marine										Tachikawa et	Literature
SL73	an Sea	Aegean Basin	Sea	sediment	detrital residue	NA	P	17.00	NA	-8.40	24.52	39.67	NA	al (2004)	search
	Mediterrane	Levantine		marine										Tachikawa et	Literature
SL9	an Sea	Basin	NA	sediment	detrital residue	NA	P	16.20	NA	-10.30	31.67	34.28	NA	al (2004)	search
SK187/PC3	Indian		Bay of	marine	decarb.									Tripathy et	Du/External
3	Ocean	NE Indian	Bengal	sediment	sediment	NA	MIS1	17	NA	-15.50	84.50	16.27	3003	al. (2011)	contribution
SK187/PC3	Indian		Bay of	marine	decarb.									Tripathy et	External
3	Ocean	NE Indian	Bengal	sediment	sediment	NA	MIS1	22	NA	-16.90	84.50	16.27	3003	al. (2011)	contribution
SK187/PC3	Indian		Bay of	marine	decarb.									Tripathy et	External
3	Ocean	NE Indian	Bengal	sediment	sediment	NA	MIS1	18	NA	-14.60	84.50	16.27	3003	al. (2011)	contribution
			Gamburtse												
			v												
ODP 740,	Southern		Subglacial	marine										van de Flierdt	
741	Ocean	NA	Mountains	sediment	bulk	$<63\mu\mathrm{m}$	MIS1	NA	NA	-23.10	76.68	-68.76	NA	et al. (2008)	Cook-Williams
-			Gamburtse												
			v												
OPDP 740,	Southern		Subglacial	marine										van de Flierdt	
741	Ocean	NA	Mountains	sediment	bulk	<63µ m	MIS1	NA	NA	-23.70	76.38	-68.39	NA	et al. (2008)	Cook-Williams
														Van der	
64PE304_8	Indian		Mozambiq	marine										Lubbe et al.	Du/External
0	Ocean	SW Indian	ue Shelf	sediment	detrital residue	NA	MIS1	NA	NA	-15.10	37.87	-18.24	1329	(2016)	contribution
														Van der	
64PE304-	Indian		Mozambiq	marine										Lubbe et al.	Literature
47	Ocean	SW Indian	ue Shelf	sediment	detrital residue	$<2 \mu m$	P	NA	NA	-11.20	41.33	-14.58	2804.00	(2016)	search
														Van der	
64PE304-	Indian		Mozambiq	marine										Lubbe et al.	Literature
56	Ocean	SW Indian	ue Shelf	sediment	detrital residue	$<2 \mu m$	P	NA	NA	-14.40	41.32	-16.85	2652.00	(2016)	search

64PE304- 66	Indian Ocean	SW Indian	Mozambiq ue Shelf	marine sediment	detrital residue	<2 μ m	P	NA	NA	-15.10	40.05	-16.53	1103.00	Van der Lubbe et al. (2016)	Literature search
64PE304- 68	Indian Ocean	SW Indian	Mozambiq ue Shelf	marine sediment	detrital residue	<2 μ m	P	NA	NA	-15.20	40.03	-16.50	756.00	Van der Lubbe et al. (2016)	Literature search
64PE304- 82	Indian Ocean	SW Indian	Mozambiq ue Shelf	marine sediment	detrital residue	<2 μ m	P	NA	NA	-15.30	37.40	-18.88	939.00	Van der Lubbe et al. (2016)	Literature search
64PE304- 86	Indian Ocean	SW Indian	Mozambiq ue Shelf	marine sediment	detrital residue	<2 μ m	P	NA	NA	-14.70	36.87	-19.35	197.00	Van der Lubbe et al. (2016)	Literature search
64PE304- 88	Indian Ocean	SW Indian	Mozambiq ue Shelf	marine sediment	detrital residue	<2 μ m	P	NA	NA	-15.70	36.90	-19.37	410.00	Van der Lubbe et al. (2016)	Literature search
GIK16155- 1	Indian Ocean	SW Indian	Mozambiq ue Shelf	marine sediment	detrital residue	<2 μ m	P	NA	NA	-16.10	35.90	-20.87	836.00	Van der Lubbe et al. (2016)	Literature search
GIK16156- 1	Indian Ocean	SW Indian	Mozambiq ue Shelf	marine sediment	detrital residue	<2 μ m	P	NA	NA	-16.50	36.41	-18.94	NA	Van der Lubbe et al. (2016)	Literature search
GIK16156- 5	Indian Ocean	SW Indian	Mozambiq ue Shelf	marine sediment	detrital residue	<2 μ m	P	NA	NA	-16.20	36.40	-18.94	24.00	Van der Lubbe et al. (2016)	Literature search
GIK16157- 4	Indian Ocean	SW Indian	Mozambiq ue Shelf	marine sediment	detrital residue	<2 μ m	P	NA	NA	-17.70	36.54	-18.72	18.00	Van der Lubbe et al. (2016)	Literature search
GIK16158- 2	Indian Ocean	SW Indian	Mozambiq ue Shelf	marine sediment	detrital residue	<2 μ m	P	NA	NA	-16.60	37.97	-17.55	25.00	Van der Lubbe et al. (2016)	Literature search
GIK16159- 1	Indian Ocean	SW Indian	Mozambiq ue Shelf	marine sediment	detrital residue	<2 μ m	P	NA	NA	-16.40	37.92	-17.76	55.00	Van der Lubbe et al. (2016)	Literature search
GIK16160- 1	Indian Ocean	SW Indian	Mozambiq ue Shelf	marine sediment	detrital residue	<2 μ m	P	NA	NA	-15.80	37.87	-18.24	1343.00	Van der Lubbe et al. (2016)	Literature search
East Seram	Pacific Ocean	W Pacific	Papua New Guinea	marine sediment	decarb.	NA	P	24.00	NA	-8.70	132.00	-4.00	NA	Vroon et al. (1995)	Jeandel
East Serua	Indian Ocean	E Eq. Indian	Indonesia	marine sediment	decarb. sediment	NA	P	21.50	NA	-8.10	132.00	-7.00	NA	Vroon et al. (1995)	Jeandel

East Timor	Indian Ocean	E Eq. Indian	Indonesia	marine sediment	decarb.	NA	P	20.40	NA	-9.50	128.00	-9.00	NA	Vroon et al. (1995)	Jeandel
East 1 mor	Ocean	E Eq. Indian	Indonesia	sealment	sediment	NA	P	20.40	NA	-9.30	128.00	-9.00	NA	(1993)	Cook-
	Southern		Weddell	marine										Walter et al	Williams/Extern
D-ORC-15	Ocean	E Antarctica	Sea	sediment	detrital residue	NA	P	23.98	0.5123	-6.20	-45.70	-61.58	290	(2000)	al contribution
D ORC 13	Occum	E / maretica	- Sea	sediment	detriarresidae	1171	1	23.70	0.5125	0.20	45.70	01.50	270	(2000)	Cook-
	Southern		Weddell	marine										Walter et al	Williams/Extern
PS1016-1	Ocean	W Antarctica	Sea	sediment	detrital residue	NA	P	18.56	0.5121	-10.40	-40.83	-77.26	702	(2000)	al contribution
1510101	000	,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	544	Se dillie lit	de a mai residue	- 1111	•	10.00	0.0121	101.10	10102	20		(2000)	Cook-
	Southern		Weddell	marine										Walter et al.	Williams/Extern
PS1490-2	Ocean	E Antarctica	Sea	sediment	detrital residue	NA	P	10.64	0.5122	-7.70	-35.08	-74.68	497	(2000)	al contribution
-			West												Cook-
	Southern		Antarctic	marine										Walter et al.	Williams/Extern
PS1537-2*	Ocean	W Antarctica	Peninsula	sediment	detrital residue	NA	P	11.27	0.5127	1.50	-55.87	-61.98	1812	(2000)	al contribution
			West											. ,	Cook-
	Southern		Antarctic	marine			MIS1							Walter et al.	Williams/Extern
PS2515_3	Ocean	W Antarctica		sediment	detrital residue	NA		16.16	0.5124	-4.40	-45.29	-53.55	3471	(2000)	al contribution
			West												Cook-
	Southern		Antarctic	marine										Walter et al.	Williams/Extern
PS1563-1	Ocean	W Antarctica	Peninsula	sediment	detrital residue	NA	P	14.1	0.5126	-1.10	-68.46	-64.78	2800	(2000)	al contribution
															Cook-
	Southern		Weddell	marine			MIS1							Walter et al.	Williams/Extern
PS2319-1	Ocean	W Antarctica	Gyre	sediment	detrital residue	NA		17.9	0.5123	-5.70	-42.68	-59.79	4323	(2000)	al contribution
															Cook-
	Southern		Weddell	marine			MIS1							Walter et al.	Williams/Extern
PS2319-1	Ocean	W Antarctica	Gyre	sediment	detrital residue	NA		15.69	0.5123	-7.50	-42.68	-59.79	4323	(2000)	al contribution
															Cook-
	Southern		Bellings-	marine										Walter et al.	Williams/Extern
PS2659-2	Ocean	W Antarctica	hausen Sea	sediment	detrital residue	NA	P	20.91	0.5124	-3.90	-85.69	-50.75	4579	(2000)	al contribution
			West												Cook-
	Southern		Antarctic	marine										Walter et al.	Williams/Extern
PS2684-1	Ocean	W Antarctica	Peninsula	sediment	detrital residue	NA	P	24.01	0.5125	-2.60	-95.02	-69.42	4229	(2000)	al contribution
															Cook-
	Southern		Bellings-	marine											Williams/Extern
PS2697-1	Ocean	W Antarctica	hausen Sea	sediment	detrital residue	NA	P	18.09	0.5125	-3.00	-89.49	-63.00	4783	(2000)	al contribution
								_	_				_		Cook-
	Southern		Bellings-	marine											Williams/Extern
PS2716-2	Ocean	W Antarctica	hausen Sea	sediment	detrital residue	NA	P	18.7	0.5124	-4.60	-84.91	-56.02	5277	(2000)	al contribution
			Weddell												
			Sea/W												Cook-
	Southern		Antarctica	marine											Williams/Extern
PS2805-1*	Ocean	W Antarctica	Peninsula	sediment	detrital residue	NA	P	21.2	0.5123	-5.70	-56.53	-66.09	466	(2000)	al contribution

GeoB3603	- Atlantic			marine										Wei et al.	Du/External
2	Ocean	S Atlantic	NA	sediment	detrital residue	NA	MIS1	NA	NA	-10.65	17.55	-35.13	2840	(2016)	contribution
GeoB3603	- Atlantic			marine										Wei et al.	External
2	Ocean	S Atlantic	NA	sediment	detrital residue	NA	MIS1	NA	NA	-11.00	17.55	-35.13	2840	(2016)	contribution
	Mediterrane			marine	decarb.									Weldeab et	
964A	an Sea	Ionian Basin	NA	sediment	sediment	bulk	P	NA	NA	-12.15	17.76	36.27	NA	al. (2002a)	Scheuvens
	Mediterrane	Levantine		marine	decarb.									Weldeab et	
966A	an Sea	Basin	NA	sediment	sediment	bulk	P	NA	NA	-6.81	32.70	33.81	NA	al. (2002a)	Scheuvens
	Mediterrane	Levantine		marine	decarb.									Weldeab et	
968A	an Sea	Basin	NA	sediment	sediment	bulk	P	NA	NA	-6.36	32.75	34.34	NA	al. (2002a)	Scheuvens
	Mediterrane	Levantine		marine	decarb.									Weldeab et	
969A	an Sea	Basin	S of Crete	sediment	sediment	bulk	P	NA	NA	-11.24	24.89	33.85	NA	al. (2002a)	Scheuvens
	Mediterrane	Levantine		marine	decarb.									Weldeab et	
970A	an Sea	Basin	S of Crete	sediment	sediment	bulk	P	NA	NA	-10.94	24.80	33.74	NA	al. (2002a)	Scheuvens
	Mediterrane	Levantine		marine	decarb.									Weldeab et	_
971A	an Sea	Basin	NA	sediment	sediment	bulk	P	NA	NA	-11.08	24.69	33.73	NA	al. (2002a)	Scheuvens
	Mediterrane			marine	decarb.									Weldeab et	_
973A	an Sea	Ionian Basin	NA	sediment	sediment	bulk	P	NA	NA	-12.09	18.96	35.79	NA	al. (2002a)	Scheuvens
	Mediterrane		Sea of	marine	decarb.									Weldeab et	_
KL49	an Sea	Aegean Basin	Crete	sediment	sediment	bulk	P	NA	NA	-8.37	25.57	36.15	NA	al. (2002a)	Scheuvens
	Mediterrane		Sea of	marine	decarb.									Weldeab et	
KL50	an Sea	Aegean Basin	Crete	sediment	sediment	bulk	P	NA	NA	-5.79	25.91	35.61	NA	al. (2002a)	Scheuvens
	Mediterrane	Levantine		marine	decarb.									Weldeab et	
KL53	an Sea	Basin	S of Crete	sediment	sediment	bulk	P	NA	NA	-11.14	24.86	33.87	NA	al. (2002a)	Scheuvens
	Mediterrane			marine	decarb.									Weldeab et	
KL55	an Sea	Ionian Basin	NA	sediment	sediment	bulk	P	NA	NA	-12.54	19.91	34.30	NA	al. (2002a)	Scheuvens
	Mediterrane			marine	decarb.									Weldeab et	
KL59	an Sea	Ionian Basin	NA	sediment	sediment	bulk	P	NA	NA	-11.00	22.67	35.82	NA	al. (2002a)	Scheuvens
	Mediterrane			marine	decarb.		_							Weldeab et	
KL60	an Sea	Ionian Basin	S. of Sicily	sediment	sediment	bulk	P	NA	NA	-12.11	13.19	37.34	NA	al. (2002a)	Scheuvens
	Mediterrane	Levantine		marine	decarb.		_							Weldeab et	
KL82	an Sea	Basin	NA	sediment	sediment	bulk	P	NA	NA	-2.79	34.18	32.33	NA	al. (2002a)	Scheuvens
*** **	Mediterrane	Levantine		marine	decarb.		_							Weldeab et	~ .
KL83	an Sea	Basin	NA	sediment	sediment	bulk	P	NA	NA	-3.24	34.16	32.62	NA	al. (2002a)	Scheuvens
	Mediterrane	Levantine		marine	decarb.		_							Weldeab et	
KL85	an Sea	Basin	NA	sediment	sediment	bulk	P	NA	NA	-2.98	34.03	32.62	NA	al. (2002a)	Scheuvens
	Mediterrane		G. of	marine	decarb.			<b>.</b>	<b>.</b>	10.01	450	10.11		Weldeab et	0.1
MC10	an Sea	Ionian Basin	Taranto	sediment	sediment	bulk	P	NA	NA	-10.01	17.04	40.14	NA	al. (2002a)	Scheuvens
	Mediterrane	Levantine		marine	decarb.		_							Weldeab et	~ .
MC21	an Sea	Basin	NA	sediment	sediment	bulk	P	NA	NA	-9.34	28.57	33.61	NA	al. (2002a)	Scheuvens
	Mediterrane	Levantine	***	marine	decarb.			<b>.</b>	<b>.</b>	0.10	20.15	22.55		Weldeab et	0.1
MC22	an Sea	Basin	NA	sediment	sediment	bulk	P	NA	NA	-9.48	29.46	33.25	NA	al. (2002a)	Scheuvens

	Mediterrane	Levantine		marine	decarb.									Weldeab et	
MC23	an Sea	Basin	NA	sediment	sediment	bulk	P	NA	NA	-5.25	30.61	32.69	NA	al. (2002a)	Scheuvens
	Mediterrane	Levantine		marine	decarb.									Weldeab et	
MC24	an Sea	Basin	NA	sediment	sediment	bulk	P	NA	NA	-3.28	31.18	32.33	NA	al. (2002a)	Scheuvens
	Mediterrane	Levantine		marine	decarb.									Weldeab et	
MC25	an Sea	Basin	NA	sediment	sediment	bulk	P	NA	NA	-3.80	31.89	32.02	NA	al. (2002a)	Scheuvens
	Mediterrane	Levantine		marine	decarb.									Weldeab et	
MC35	an Sea	Basin	NA	sediment	sediment	bulk	P	NA	NA	-1.03	34.85	33.03	NA	al. (2002a)	Scheuvens
	Mediterrane	Levantine		marine	decarb.									Weldeab et	
MC38	an Sea	Basin	NA	sediment	sediment	bulk	P	NA	NA	-3.82	32.63	34.44	NA	al. (2002a)	Scheuvens
	Mediterrane		Sporades	marine	decarb.									Weldeab et	
MC515	an Sea	Aegean Basin	B.	sediment	sediment	bulk	P	NA	NA	-7.63	23.73	39.28	NA	al. (2002a)	Scheuvens
	Mediterrane		Sea of	marine	decarb.									Weldeab et	
MC521	an Sea	Aegean Basin	Crete	sediment	sediment	bulk	P	NA	NA	-8.21	25.28	35.82	NA	al. (2002a)	Scheuvens
	Mediterrane		Sea of	marine	decarb.									Weldeab et	
MC522	an Sea	Aegean Basin	Crete	sediment	sediment	bulk	P	NA	NA	-8.43	25.44	35.85	NA	al. (2002a)	Scheuvens
	Mediterrane		S. of	marine	decarb.									Weldeab et	
MC531	an Sea	Ionian Basin	Otranto	sediment	sediment	bulk	P	NA	NA	-9.66	18.97	39.54	NA	al. (2002a)	Scheuvens
	Mediterrane		S. of	marine	decarb.									Weldeab et	
MC532	an Sea	Ionian Basin	Otranto	sediment	sediment	bulk	P	NA	NA	-9.62	19.01	39.96	NA	al. (2002a)	Scheuvens
	Mediterrane		G. of	marine	decarb.									Weldeab et	
MC533	an Sea	Ionian Basin	Messina	sediment	sediment	bulk	P	NA	NA	-11.18	16.16	37.01	NA	al. (2002a)	Scheuvens
	Mediterrane			marine	decarb.									Weldeab et	
MC534	an Sea	Ionian Basin	NA	sediment	sediment	bulk	P	NA	NA	-10.96	21.47	35.24	NA	al. (2002a)	Scheuvens
	Mediterrane		G. of	marine	decarb.									Weldeab et	
MC536	an Sea	Ionian Basin	Messina	sediment	sediment	bulk	P	NA	NA	-10.90	16.01	37.40	NA	al. (2002a)	Scheuvens
	Mediterrane	Levantine	SE of	marine	decarb.									Weldeab et	
SL67	an Sea	Basin	Crete	sediment	sediment	bulk	P	NA	NA	-9.48	27.30	34.82	NA	al. (2002a)	Scheuvens
	Mediterrane		SW of	marine	decarb.									Weldeab et	
SL71	an Sea	Ionian Basin	Crete	sediment	sediment	bulk	P	NA	NA	-11.45	23.20	34.82	NA	al. (2002a)	Scheuvens
Gulf of	Atlantic		Gulf of	marine										Weldeab et	Author
Guinea	Ocean	E Atlantic	Guinea	sediment	detrital residue	NA	P	20.73	0.51203	-11.80	5.49	3.62	NA	al. (2011)	contribution
MD03-	Atlantic		Gulf of	marine										Weldeab et	Author
2707	Ocean	E Atlantic	Guinea	sediment	detrital residue	NA	P	35.18	0.51176	-17.11	9.39	2.50	NA	al. (2011)	contribution
GeoB8332	- Atlantic			marine	decarb.									Weldeab et	Author
4	Ocean	SE Atlantic	NA	sediment	sediment	$<$ 125 $\mu$ m	P	NA	0.51207	-11.12	16.66	-29.13	NA	al. (2013)	contribution
	Arctic			marine										Werner et al.	
712-1	Ocean	E Fram Strait	NA	sediment	detrital residue	NA	P	NA	NA	-11.40	6.77	78.92	1490.5	(2014)	Tachikawa
	Arctic			marine										Werner et al.	
715-3	Ocean	E Fram Strait	NA	sediment	detrital residue	NA	MIS1	NA	NA	-11.00	6.25	79.20	1480.5	(2014)	Tachikawa
	Arctic			marine										Werner et al.	
723-1	Ocean	E Fram Strait	NA	sediment	detrital residue	NA	MIS1	NA	NA	-10.90	5.34	79.16	1350.7	(2014)	Tachikawa

-	Arctic			marine										Werner et al.	
725-2	Ocean	E Fram Strait	NA	sediment	detrital residue	NA	MIS1	NA	NA	-9.10	11.32	80.95	1960	(2014)	Tachikawa
GS7605-11	Atlantic			marine										White and	
(2625m)	Ocean	NW Atlantic	Antilles	sediment	bulk	NA	P	21.43	NA	-9.10	-59.64	14.72	NA	Dupre (1985)	Jeandel
GS7605-48	Atlantic			marine										White and	
(2430m)	Ocean	NW Atlantic	Antilles	sediment	bulk	NA	P	26.80	NA	-9.60	-60.35	13.03	NA	Dupre (1985)	Jeandel
GS7605-53	Atlantic			marine										White and	
(1685m)	Ocean	NW Atlantic	Antilles	sediment	bulk	NA	P	27.57	NA	-11.60	-59.37	12.55	NA	Dupre (1985)	Jeandel
(1065111)	Ocean	NW Adamuc	Anunes	sediment	Duik	INA	Г	21.31	NA	-11.00	-39.31	12.33	INA	Dupre (1963)	Jeander
RC16-168	Atlantic			marine										White and	
(836m)	Ocean	NW Atlantic	Antilles	sediment	bulk	NA	P	22.60	NA	-10.70	-48.40	3.40	NA	Dupre (1985)	Jeandel
														1 \ /	
RC16-44	Atlantic			marine										White and	
(1639m)	Ocean	NW Atlantic	Antilles	sediment	bulk	NA	P	29.30	NA	-13.30	-59.58	11.03	NA	Dupre (1985)	Jeandel
115-707C-															
27R-6	Indian	Mascarene		marine	decarb.									White et al.	
(1552m)	Ocean	ridge	NA	sediment	sediment	NA	P	4.00	NA	7.30	60.00	-10.00	NA	(1990)	Jeandel
115-713A-															
19R-2	Indian			marine	decarb.									White et al.	
(2266m)	Ocean	Maldives	NA	sediment	sediment	NA	P	7.50	NA	6.40	73.30	0.40	NA	(1990)	Jeandel
WIND-	Indian	0.1.1:	27.4	marine	1	27.4	MIS1	27.4	27.4	10.22	47.55	20.12	2071	Wilson et al.	m 1.1
10B	Ocean	S Indian	NA	sediment	detrital residue	NA		NA	NA	-18.33	47.55	-29.12	2871	(2012)	Tachikawa
WIND-	Indian	C I 4'	NIA	marine	4-4-4-1	NIA	MIS1	NA	NT A	10 10	47.02	25.05	4106	Wilson et al.	T1-3
12B WIND-	Ocean Indian	S Indian	NA	sediment	detrital residue	NA		NA	NA	-18.18	47.92	-25.85	4196	(2012) Wilson et al.	Tachikawa
24B	Ocean	S Indian	NA	marine sediment	detrital residue	NA	MIS1	NA	NA	-15.40	51.33	-28.54	4163	(2012)	Tachikawa
WIND-	Indian	o maian	1171	marine	detriarresidae	1171		1171	1171	13.40	31.33	20.54	4103	Wilson et al.	Tacinkawa
28B	Ocean	S Indian	NA	sediment	detrital residue	NA	MIS1	NA	NA	-14.17	51.77	-10.16	4147	(2012)	Tachikawa
WIND-	Indian			marine										Wilson et al.	
30B	Ocean	S Indian	NA	sediment	detrital residue	NA	MIS1	NA	NA	-12.05	52.12	-7.98	3950	(2012)	Tachikawa
WIND-	Indian			marine										Wilson et al.	
32B	Ocean	S Indian	NA	sediment	detrital residue	NA	MIS1	NA	NA	-9.80	58.22	-11.24	4117	(2012)	Tachikawa
WIND-	Indian			marine			2001							Wilson et al.	_
32B	Ocean	S Indian	NA	sediment	detrital residue	NA	MIS1	NA	NA	-9.80	58.22	-11.24	4117	(2012)	Tachikawa
WIND-	Indian			marine			MIC1							Wilson et al.	
35B	Ocean	S Indian	NA	sediment	detrital residue	NA	MIS1	NA	NA	-9.36	58.07	-16.42	3934	(2012)	Tachikawa
	Indian			marine			MIS1							Wilson et al.	
WIND-5B	Ocean	S Indian	NA	sediment	detrital residue	NA	101101	NA	NA	-11.69	47.57	-31.57	3684	(2012)	Tachikawa

	Mediterrane		Gulf of	marine										Wu et al.	Literature
CP10BC	an Sea	Ionian Basin	Sirte	sediment	detrital residue	bulk	MIS1	NA	0.51206	-11.17	16.57	34.55	NA	(2016)	search
	Mediterrane		Gulf of	marine										Wu et al.	Literature
CP10BC	an Sea	Ionian Basin	Sirte	sediment	detrital residue	bulk	P	NA	NA	-11.90	16.57	34.55	NA	(2016)	search
														Xie and	
	Pacific			marine			MIS1							Marcantonio	Literature
EEP848	Ocean	E Eq Pacific	NA	sediment	detrital residue	$<$ 63 $\mu$ m		0.81	NA	-3.92	-110.48	-2.99	3854.7	(2012)	search
														Xie and	
	Pacific			marine			MIS1							Marcantonio	Literature
EEP848	Ocean	E Eq Pacific	NA	sediment	detrital residue	<63 μm		0.27	NA	-4.16	-110.48	-2.99	3854.7	(2012)	search
														Xie and	
	Pacific			marine			MIS1							Marcantonio	Literature
EEP848	Ocean	E Eq Pacific	NA	sediment	detrital residue	<63 μ m		NA	NA	-4.28	-110.48	-2.99	3854.7	(2012)	search
														Xie and	
	Pacific			marine			_					0.10	2025	Marcantonio	Literature
138-849	Ocean	E Eq Pacific	NA	sediment	detrital residue	<63 μ m	P	NA	NA	-3.31	-110.52	0.18	3839	(2012)	search
	<b>75.</b> 101													Xie and	•
100 010	Pacific			marine			MIS1	0.2.		2.25	110	0.10	2622	Marcantonio	Literature
138-849	Ocean	E Eq Pacific	NA	sediment	detrital residue	<63 μ m		0.34	NA	-3.36	-110.52	0.18	3839	(2012)	search
	D 'C'													Xie and	T 10
120 040	Pacific	EE D :0	NT A	marine	1.51.51		MIS1	0.72	NT A	2.25	110.50	0.10	2020	Marcantonio	Literature
138-849	Ocean	E Eq Pacific	NA	sediment	detrital residue	<63 μ m		0.72	NA	-3.25	-110.52	0.18	3839	(2012)	search
	Do a '£' -						MOI							Xie and	I itam-t
138-849	Pacific	E Eq Pacific	NA	marine	detrital residue	-62 um	MIS1	NA	NA	-3.41	-110.52	0.18	3839	Marcantonio (2012)	Literature
130-049	Ocean	E Eq Pacific	INA	sediment	detritat residue	<63 μ m		INA	NA	-3.41	-110.32	0.16	3039	Xie and	search
	Pacific			marine										Marcantonio	Literature
138-850	Ocean	E Eq Pacific	NA	sediment	detrital residue	<63 µ m	P	0.54	NA	-3.60	-110.52	1.30	3786.1	(2012)	search
150-050	Occan	Liqraciic	11/1	scument	dea nai residue	<0.5 μ III	1	0.54	11/1	-5.00	110.52	1.50	3700.1	Xie and	scarcii
	Pacific			marine			MIS1							Marcantonio	Literature
138-850	Ocean	E Eq Pacific	NA	sediment	detrital residue	<63 µ m	MISI	0.75	NA	-3.49	-110.52	1.30	3786.1	(2012)	search
120 020	- Coun		1111	or amont		100 pm		0.75	. 17.1	2.17	113.52	1.00	2.00.1	Xie and	5541611
	Pacific			marine			MIS1							Marcantonio	Literature
138-850	Ocean	E Eq Pacific	NA	sediment	detrital residue	<63 µ m	1711/01	NA	NA	-3.52	-110.52	1.30	3786.1	(2012)	search
		-1				,								Xie and	
	Pacific			marine										Marcantonio	Literature
138-851	Ocean	E Eq Pacific	NA	sediment	detrital residue	<63 μm	P	0.74	NA	-3.52	-110.57	2.77	3760.3	(2012)	search
		•				,								Xie and	
	Pacific			marine			MIS1							Marcantonio	Literature
138-851	Ocean	E Eq Pacific	NA	sediment	detrital residue	<63 µm		0.79	NA	-3.52	-110.57	2.77	3760.3	(2012)	search

138-851	Pacific Ocean	E Eq Pacific	NA	marine sediment	detrital residue	<63 μm	MIS1	NA	NA	-3.43	-110.57	2.77	3760.3	Xie and Marcantonio (2012)	Literature search
138-852	Pacific Ocean	E Eq Pacific	NA	marine sediment	detrital residue	<63 µ m	MIS1	1.88	NA	-3.81	-110.08	5.29	3860.1	Xie and Marcantonio (2012)	Literature search
138-852	Pacific Ocean	E Eq Pacific	NA	marine sediment	detrital residue	<63 µ m	MIS1	1.59	NA	-3.54	-110.08	5.29	3860.1	Xie and Marcantonio (2012)	Literature search
138-852	Pacific Ocean	E Eq Pacific	NA	marine sediment	detrital residue	<63 µ m	MIS1	2.02	NA	-3.95	-110.08	5.29	3860.1	Xie and Marcantonio (2012)	Literature search
138-852	Pacific Ocean	E Eq Pacific	NA	marine sediment	detrital residue	<63 μm	MIS1	NA	NA	-3.49	-110.08	5.29	3860.1	Xie and Marcantonio (2012)	Literature search
138-853	Pacific Ocean	E Eq Pacific	NA	marine sediment	detrital residue	<63 μm	MIS1	2.65	NA	-3.86	-109.75	7.21	3714.1	Xie and Marcantonio (2012)	Literature search
138-853	Pacific Ocean	E Eq Pacific	NA	marine sediment	detrital residue	<63 μ m	MIS1	2.86	NA	-4.17	-109.75	7.21	3714.1	Xie and Marcantonio (2012)	Literature search
138-853	Pacific Ocean	E Eq Pacific	NA	marine sediment	detrital residue	<63 μ m	MIS1	NA	NA	-4.18	-109.75	7.21	3714.1	Xie and Marcantonio (2012)	Literature search
MD06_304 7	Pacific Ocean	W Eq Pacific	NA	marine sediment	detrital residue	NA	MIS1	NA	NA	0.70	124.80	17.01	2510	Xu et al. (2015)	Du/External contribution
MD06_304 7	Pacific Ocean	W Eq Pacific	NA	marine sediment	detrital residue	NA	MIS1	NA	NA	2.20	124.80	17.01	2510	Xu et al. (2015)	Du/External contribution
MD06_304 7	Pacific Ocean	W Eq Pacific	NA	marine sediment	detrital residue	NA	MIS1	NA	NA	-0.40	124.80	17.01	2510	Xu et al. (2015)	Du/External contribution
KNR198_ GGC35	Atlantic Ocean	NW Atlantic	NA	marine sediment	detrital residue	NA	P	NA	NA	-12.63	-69.00	40.00	1820	Zhao et al. (2019)	External contribution  External
KNR198_ GGC35	Atlantic Ocean	NW Atlantic	NA	marine sediment marine	detrital residue	NA	MIS1	NA	NA	-12.50	-69.00	40.00	1820	Zhao et al. (2019) Zhao et al.	contribution  External
KNR198_ GGC35 KNR198_	Atlantic Ocean Atlantic	NW Atlantic	NA	sediment	detrital residue	NA	MIS1	NA	NA	-12.76	-69.00	40.00	1820	(2019) Zhao et al.	contribution
GGC35 KNR198_	Ocean  Atlantic	NW Atlantic	NA	sediment	detrital residue	NA	MIS1	NA	NA	-11.96	-69.00	40.00	1820	(2019) Zhao et al.	contribution
GGC35 KNR198_	Ocean Atlantic	NW Atlantic	NA	sediment	detrital residue	NA	MIS1	NA	NA	-12.21	-69.00	40.00	1820	(2019) Zhao et al.	contribution  External
GGC35	Ocean	NW Atlantic	NA	sediment	detrital residue	NA	MIS1	NA	NA	-12.04	-69.00	40.00	1820	(2019)	contribution

KNR198_	Atlantic			marine									Zhao et al.	External
GGC35	Ocean	NW Atlantic	NA	sediment detrital residue	NA	MIS1	NA	NA	-11.84	-69.00	40.00	1820	(2019)	contribution