

Microfossil Reference Centre at GNS Science

Inventory of DSDP/ODP/IODP collections: June 2019

MRC Main reference collections

Dedicated room and workspace for MRC collections

Additional storage for bulk DSDP/ODP/IODP and seafloor drillhole collections

Full set of DSDP & ODP Proceedings

Foraminiferal preparations (DSDP/ODP Legs 1-164)

Nannofossil preparations (DSDP/ODP Legs 1-39, 132-138)

Radiolarian preparations (DSDP/ODP Legs 1-96, 110-112)

Diatom preparations (DSDP/ODP Legs 1-112)

Lithological smear slides (DSDP Legs 1-39)

REGIONAL Research collections lodged in MRC

Lithological smear slides (Barret)

Nannofossil preparations (Edwards)

Nannofossil preparations (Waghorn)

Foraminiferal preparations (Miscellaneous)

Foraminiferal preparations (Martin Cundwell)

Foraminiferal preparations (George Scott)

Foraminiferal preparations (Hugh Morgans)

Foraminiferal preparations (Percy Strong)

Picked & mounted foraminiferal faunas (Miscellaneous)

Picked & mounted foraminiferal faunas (Martin Cundwell)

Picked & mounted foraminiferal faunas (George Scott)

Picked & mounted foraminiferal faunas (Hugh Morgans)

Picked & mounted foraminiferal slides (Percy Strong)

Unwashed samples (MRC)

DSDP Leg 90

DSDP (Edwards)

IODP Leg 181

Exp 317

Exp 371

Misc: unprocessed DSDP & ODP samples, mud fractions etc.

INVENTORY SUMMARY

Dedicated room and workspace for MRC collections

Additional storage for bulk sample collections

Full set of DSDP & ODP Proceedings + additional volumes

Nannofossil, Radiolarian, Diatom, Lithological preparations

Foraminiferal preparations

Picked & mounted foraminiferal faunas

Unprocessed & partially processed samples, muds etc.

Stuart, I haven't included any foraminiferal, nannofossil, radiolarian, or palynological p
Prebble, Erica Crouch keep in their rooms, so the total number of DSDP/ODP/IODP c

Units

Quantity

		5651
		3576
		3023
		2759
		3175
	SUBTOTAL	18184 preparations

5 boxes	100 slides/box	~ 500
27 boxes	100 slides/box	~2700
2 boxes	100 slides/box	~200
	SUBTOTAL	~3400 preparations

143 boxes	50-100 residues/box	7150–14300
20 boxes	50-100 residues/box	1000–2000
3 boxes	50-100 residues/box	150–300
–	–	~XXX
–	–	~75
	SUBTOTAL	8375–16675 foraminiferal preparations

75 trays	~50 slides/tray	~3750
33 trays	~50 slides/tray	~1650
8 trays	~50 slides/tray	~400
–	–	?
–	–	~75 faunal slides
	SUBTOTAL	~5875 faunal slides

23 cabinet draws	~30 samples/draw	~690 samples
39 coffin boxes	~100 samples/box	~3900 samples
12 large boxes	~200 samples/box	~2400 samples
29 coffin boxes	~100 samples/box	~2900 samples
25 large boxes	~100 samples/box	~2500 samples
2 large boxes	~200 samples/box	~400 samples
55 assorted boxes	~100 samples/box	~5500 samples/subsamples
	SUBTOTAL	~18290 samples/subsamples

Office/work space
Additional storage
Reference books
~25200 preparations
8375–16675 (~12500 preparations)
~5875 mounted faunas
~18290 samples/subsamples

reparations that Hugh Morgans, Claire Shepherd, Chris Hollis, Giuseppe Cortese, Chris Clowes, Joe
collections is probably much higher.