

Jimmy Ratter Archives - Library Basement Stack							
Location	Box	Category/Label	Description of contents <i>e.g. types of materials (diaries, field notes, photographs, correspondence, lecture/teaching notes) and what they relate to (e.g. expeditions, people, places) with an indication of the number of items.</i>	Condition	Additional notes	Notes for Rose	Boxes already
Photo studio		Illustrations [LARGE]	Original painting on canvas of a toucan. Signed D. Rojas.			Leonie sent to be photographed	Archives A1
Photo studio			Original painting on canvas of river and forest landscape, with birds. Signed D. Rojas.		Canvas slightly warped	Leonie sent to be photographed	Archives A2
Library		Photographs [LARGE]	Maraça satellite photograph: vegetation classification for Maraça Island. Colour.				Archives A3
Library			Satellite photographs (x2). Greyscale.				Archives A4
							Archives A5
Library	Archives 001	Exhibits	Notes, sketches (including illustrations of exhibit design/set-up), drafts, photographs and camera lucida drawings for various exhibits including Mycology exhibit/"British Fungi Flora" (Royal Highland Show Exhibit) and Chromosome exhibit; Gesneriaceae chrom. photographs; Sam's notes on Cerrado exhibit		Found with large exhibit demonstration boards (Chromosome exhibit) in brown stapled paper labeled in red lettering; Note to Jimmy on folder containing mycology exhibit: "this materialised during Roy's [Watling?] specimen clear out"	moved loose pieces into separate folder but may want to keep with demonstration boards?	Archives A6
Library		Exhibits [Large] 1	Mounted boards with photographs for Chromosome exhibit.		Large brown paper folder labeled in red lettering		Archives A7
Library		Exhibits [Large] 2	Mounted cardboards, photographs and labels relating to Prim.Angio Exhibit, <i>Spergularia</i> Exhibit, and Work-of-Laboratory.		Large brown paper folder labeled in red lettering		Archives A8
Library		Exhibits [Large] 3	Blue demonstration boards with photos and diagrams titled "Floral Biology in Hypecolum species"		Large brown paper folder labeled in red lettering		DFID Projects Dissertation
Library		Exhibits [Large] 4	Mounted cardboards, photographs (incl. spare prints) and labels relating to <i>Ornithogalum</i> Exhibit.		Large brown paper folder labeled in red lettering		DVID FAL Course
Library Basement Stack	Archives 002	Expeditions: Xavantina-Cachimbo, 30 years on (1996/7); 40 years on (2007)	"30 years on Expedition" workshop folder containing flyers, postcards, workshop timetables and notes; expenses and contracts; letters of RS funding; manuscript (acknowledgements) and maps on species diversity & one page of colour photographs of vegetation incl. people ; activity report and invoices; contracts; correspondence with species list; report to the RS; correspondence/funding re. XCE 40 years on (2007)		In Portuguese	ODA	
Library Basement Stack	Archives 011	Expeditions: Brazil 1993	Collection/species lists (Amapa), transects (Macapa), expenses, & correspondence (Sam); Folders (x4) of receipts/invoices/claims; Species lists (with copies); correspondence (tax) re. plans; British Council bank statements; Barclaycard folder		Some correspondence in Portuguese	with many re-prints on Amazonian vegetation etc	
Library Basement Stack	Archives 011	Expeditions: Brazil 1994	Species lists (with copies); finance/receipts; activity report				
Library Basement Stack	Archives 011	Expeditions: Brazil 1996	Index of plant collections made in Brazil 1996; letters of RS funding; various business cards ; receipts; Sam's collection lists and herb. vouchers; incl some correspondence re. determinations; summary of visit (handwritten fax); travel claims and expenses			CMBBC trip?	
Library Basement Stack	Archives 003	Misc.	London maps/ instructions to Kew; expenses for 2010 WWF trip; WWF lecture notes 2010; job contracts; cerrado exhibition list WWF? (2011) ; correspondence/feedback on papers; reviewing papers for journals; morandi paper; cerrado A-Z cards; Brazilian forestry service registry of public forests map (2014, 2015)		*more room in this box		
Library Basement Stack	Archives 004	Misc.	pile of handwritten notes & manuscripts for key to woody flora of Cerrado (1980?); tentative key to woody genera of cerrado (incl. annotations); lists of plants/herb specimens; notes/manuscripts for mesotrophic soils paper (1978); various empty labelled folders; calendar map of Brazil.		from large shelving unit in office and desk drawers	SEE ALSO [Notes on the vegetation of Fazenda Agua Limpa, including a key to thr woody genera of dicotyledons of the caerrado" (1980)] - A023	
Library Basement Stack		Dissertations/ PhD 1	Dissertation manuscripts (some with copies, comments, correspondence); Bruno Walther thesis (incomplete)		some in Portuguese		
		Dissertations/ PhD 2	Folder(s) containing thesis (Miramy Macedo) with multiple copies, incl. corrections, correspondence, notes (1998?); Ana Luiza Puntel Mota final dissertation		some in Portuguese		
		Dissertations/ PhD 3	final dissertation ms(?) from Federal University of Paraná; University of Brasilia; State University of Campinas; copies of B.Dubs thesis with notes, correspondence and final evaluation; final dissertation ms: B.Dubs, Eduardo Kunze Bastos, Claudio Belmonte de Athayde Bohrer, Antonio Rossano Mendes Pontes		in Portuguese; plastic ring binding falling apart	check phd box distribution	
Library Basement Stack	Archives 005	Misc.	Travel documents in orange automobile association folder, including letter from Ministry of Defense regarding flights to Belize, luggage/name tags, passenger checklists, documents about collections and importation of plants, and "fragile" stickers for herbarium specimens, business cards. Flora of Belize herbarium labels; folder containing lists of expedition equipment; wallet, empty plant dissection kit pouch; Account of James Cullen & hand written toast to the bride and groom (Alan and Alison); Fifth "Semana de Biologia" (2003) folder containing programmes (4th and 5th Semana), lanyard, and beer bottle labels ; RGS membership cards 1996-8, 2000, 2002, AA membership card; photocopy of passport		from desk drawers	Belize?; Semena de Biologia (2003)	
Library Basement Stack		Photographics slides 1	35mm slides of coloured film, depicting flowers, mainly <i>Spergularia</i> sp. (<i>some Rhododendron</i>) (~x360 slides. 1965/66	Good	from Herbarium	Jimmy's PhD	
Library Basement Stack		Photographic slides 2	(~x1300) 35mm slides, generally v. well-labelled. Incl. plants, fauna, people (incl. Co-collectors, students, locals, etc.), landscapes, land-uses (e.g. burning, grazing), soy plantations, etc. From 1967-				

Library Basement Stack		Photographs print/film	Misc. incl. (x4) polacolor prints of veg/co-collectors (~10.5x8.5cm) [corresponding slides in "Photographic slides 2" box]; prints and film of <i>Passiflora</i> / insects incl. (x2) film labeled as figures (1 & 2) for "Passiflora paper, F.P. Benton", (x5) ~8.5x11.5cm, (x10) ~12.5x18cm; (x1) strip of film; (x1) ~12.5x18cm print of aquatic plant & (x1) corresponding strip of film; (x1) print (~8.5x14cm) labelled "Volkmren-Ribeiko et alii Fig 1" and 35mm slide labelled Fig 2.; (x1) film strip depicting collectors in the field; (x1) film strip depicting chromosome; printed figures incl (x1) "Fig. 6 Aerial view of the Furo de Maracá"; (x8) ~15x10cm colour satellite (?) prints & (x12) ~30x23.5cm black and white satellite/aerial shots, some with annotations in red pen; rhododendron cytology 35mm slides (x9 strips) with index cards, notes, correspondence, and (x1) printed photograph of root tip chromosomes; (x4) envelopes (University of Liverpool) containing glass plate negatives (~x40 overall) of chromosomes (~6.3x8.7cm and ~8.2x10.6cm); (x4) film strips (negatives) mostly of <i>Spergularia</i> (?) flowers?; single 35mm film depicting pink flowers; 3 film strips depicting people at camp (?) but poor quality/damaged; spare photos/film for <i>Sperg. papers</i> ; <i>Ornithogalum</i> chromosome photos/prints (spare?); <i>Ornithogalum montanum</i> prints; approx (x15) film strips with index;		
Library Basement Stack	Maracá Project 1987-88	Maracá Project 1	drafts, notes, edits, copies	some in Portuguese	
Library Basement Stack	Maracá Project 1987-88	Maracá Project 2	drafts, notes, edits, copies, correspondence fax messages (some Portuguese), species lists, determinations, publications/papers; Roraima plant collection/herbarium labels (Flora of Brazil, 1988), few handwritten	some in Portuguese	
Library Basement Stack	Maracá Project 1987-88	Maracá Project 3	lists of slides, film registers & captions, incl. for various presentations, vegetation maps and plant lists/keys, large poster from Maracá Project, sticker sheets depicting indigenous peoples; various notes relating to talks, workshops, meetings, lectures, logistical planning; paper drafts; preliminary reports; plant collections list; Shell Maracá education pack incl. launch details, correspondence, leaflets, and handwritten talk notes; collections lists & few correspondence re. determinations	some in Portuguese	
Library Basement Stack	Maracá Project 1987-88	Maracá Project 4	lists of determinations, incl. correspondence; ecological survey papers (numerous) incl. figures, handwritten annotations/notes; lists of collections; conference leaflets; various letters/correspondence; photocopies of collections/det notes by family (WM and JR, Maraca collections?); handwritten notes on tree phenology (Maraca 1987/88);	some in Portuguese	
Library Basement Stack	Archives 029	Expeditions: Xavantina-Cachimbo 1967/8 [Royal Society/Royal Geographical Society] (2)	various documents relating to Brazil trips incl. handwritten accounts of collecting trips (e.g. Sula-Missu); letter in RBGE guild "Edinensis" from Brazil 1967; reports of participation in expedition 1967 and 1968; "Observations on the vegetation of NE Mato-Grosso" ms; transects, part of write up; various correspondence , newspaper clipping , map; report on the environment around base camp (Askew, 1967); letter from RS regardin PR rules (1970)		
Library Basement Stack	Archives 006	Expeditions: Xavantina-Cachimbo 1967/68 (1)	handwritten notes relating to vegetation zones (e.g. tall dry forest, cerrado and campo), profile drawings of vegetation, plant lists, drafts, printed figures/maps/drawings for related (MT) paper; preliminary report (1967); various documents relating to Brazil trip incl. many correspondences, receipts/payments, planning group/committee meeting minutes and agenda, handwritten talk notes, newspaper clipping, etc.		
Library Basement Stack	Archives 007	Misc.	Sixth form school report on biolody/botany; IMP papers (hefty); pension; Application to be RK; lists of Jimmy's publications and various CV's; CV and biography of professional experience; list of JR publications		
Library Basement Stack	CMBBC Project	CMBBC Project 1	many letters, fax, emails & various documents relating to project and finance; project reports (and drafts), records of fieldwork,ODA contracts, Baring foundation, project memorandum drafts & correspondence (1994/95), conference reports, summaries of progress; copies!	some Portuguese	DFID project(?); ODA funded [DFID was formerly ODA]
Library Basement Stack	CMBBC Project	CMBBC Project 2	Various admin documents: project memorandum drafts, project framework drafts, various correspondences (fax), budgets, ODA docs, notes; report of consultant's visit (1998)	some Portuguese; ALSO (x2) floppy discs relating to project (Memorandum & Budget, Survey, etc.) in "Hard-drives" box	DFID project
Library Basement Stack	CMBBC Project	CMBBC Project 3	DFID contracts (1998-99) incl. blank contracts and various correspondence; DFID invoices (1998, 1999) DFID funding expense claims, receipts (1999); contracts/estimated expenses (2000-2002); receipts/invoices (2002/2003) [many, many!]; ODA contracts (1993) & claims for (1995[4]?) Brazil trip;	some Portuguese	DFID project: Brazil trips 1999, 1998, 2000, 2002/2003? - check these dates for the project
	CMBBC Project	CMBBC Project 4	project documents; folder of papers for workshop (1999); folder for Brazil 2002 incl. medical insurance, various correspondence, symposium details; presentation/talk notes handwritten/copied; rapid surveys; rapid veg surveys 1998 incl. lists and summaries (annotated with notes); CMBBC sticker sheets(x5); CMBBC project database correspondence and data (Alexandro); research proposal; projected publications; sibbald application (Sam) for CMBBC database (2009) ; DFID development assistance to Brazil document (2000); consultants report	some Portuguese	also CMBBC project database (=ACCESS?)
Library Basement Stack	Archives 008	Misc.	email correspondences and various printed materials/photocopies relating to nomenclatural code (incl. reprints)/taxonomy		
Library Basement Stack	Archives 009	Misc.	RBGE MSc student profiles and project lists; RBGE job list & printing guide; Russel group universities list web print out; guide to RBGE herbarium (x2); typed account on Prof Douglas Mackay (by Alan P Bennell); telephone guide RBGE; "Inverteath house - proposals for exhibits and use" (1985); notes of management group meeting (Nov 1990); policy meeting hort course (1975); work of ASOs (1972); notes on RBG slide collection; horticulture diploma booklet; Photo of Jimmy with MSc (?) students	generally relating to RBGE/administration	
Library Basement Stack	Archives 010	Misc.	flyers for book Neotropical Savannas and Dry Forests (2006), letters from Taylor & Francis re. same book; CRC press author agreement; conference booklets, various brochures, botanical congress booklets, cosmos prize 2016 brochure, BSS newsletter		publication [Neotropical Savannas and Dry Forests (2006)]

	Archives 030	Misc.	brochure on the gateway (RBGE), various "The botanics" magazine; various RBGE info leaflets and maps; RBGE annual reports (x2); various garden guides to Benmore, Logan, Edinburgh; Guild News sheets, incl. few address lists (1990, 1992, 1995-7, 2000-01); student graduation leaflet (2014/15)	publications/leaflets re. RBGE (1)	
Library Basement Stack	Reprints 001	Reprints	Misc. reprints	some in Portuguese	
Library Basement Stack	Reprints 002	Reprints	Misc.; some specific to Maracá/Roraima - mycology, zoology	some in Portuguese	
Library Basement Stack	Reprints 003	Reprints	Savanna vegetation, some with handwritten notes/annotations	some in Portuguese	already sorted/boxed
Library Basement Stack	Reprints 004	Reprints	Notes from the RBGE 1970 <i>Aneuploidy: a redefinition</i> (multiple copies!)		already sorted/boxed
Library Basement Stack	Reprints 005	Reprints			already sorted/boxed
Library Basement Stack	Reprints 006	Reprints	on vegetation and floristic composition in Brazil/cerrado	some in Portuguese	
Library Basement Stack	Reprints 007	Reprints			
Library Basement Stack	Reprints 008	Reprints	Notes from the RBGE [many, most with multiple copies, some annotated]: incl. 1967 (<i>Gesneriaceae</i> III); 1967 (<i>Eomecon chionantha</i>); 1968 (<i>Spergula falax</i>); 1970 (<i>Gesneriaceae</i> IV; Aneuploidy); 1973 (Angiosperm chromosome numbers), 1975 (<i>Gesneriaceae</i> V), 1976 (Primitive Angiosperms II), 1986 (<i>Spergula and Spergularia</i>); and others. Also few reprints from proceedings of BSBI (1963)		
Library Basement Stack	Reprints 009	Reprints	reprints on fishes; otherwise relating to cerrado/ Brazil		
Library Basement Stack	Reprints 010	Reprints		[R1] from other spreadsheet	
Library Basement Stack	Reprints 011	Reprints		[R2] from other spreadsheet; incl some associated correspondence; some in Portuguese	
Library Basement Stack	Reprints 012	Reprints		[unlisted]	
Library Basement Stack	Reprints 013	Reprints		[unlisted]	
Library Basement Stack	Reprints 014	Reprints		[unlisted]	
Library Basement Stack	Reprints 015	Reprints		[R3] from other spreadsheet	
Library Basement Stack	Reprints 016	Reprints		[R4] from other spreadsheet	
Library Basement Stack	Reprints 017	Reprints		[R5] from other spreadsheet	
Library Basement Stack	Reprints 018	Reprints		[unlisted]	
Library Basement Stack	Reprints 019	Reprints		[unlisted]	
Library Basement Stack	Reprints 020	Reprints		[unlisted]	

Library Basement Stack	Reprints 021	Reprints		[unlisted]	
Library Basement Stack	Reprints 022	Reprints		[unlisted]	
Library Basement Stack	Reprints 023	Reprints		[unlisted]	
Library Basement Stack		Plant material	(x3) One det. labelled: <i>Minuartia</i> 'montana,' from Cyprus seed, grown on, pressed 2007; (x2) leaves within letter/envelope, one name inscribed on leaf, another with black fungus(?); (x2) legume flowers (found loose amongst papers); <i>Spergularia</i> seeds (from Helsinki herb., incl herb label); <i>Ranunculus lowii</i> seeds (1985);	Each in protective wraps, and stored flat in green folder. Stored currently in Illustrations 5 (larger box)	
Library Basement Stack		Animal material	Plastic bag containing x2 hollow animal bones about 13cm long, with toothed edges [potentially fresh water/river ray?]; feathers and fur (?) (found with "Living Pictures of the Animal World Book")	found with box of correspondences (from office desk drawer)	plant material folder here
Library Basement Stack		Personal material/ for family?	Letters/postacdrds from family (Pam,etc); "happy birthday grandad" card; film strips (negatives) of baby?; personal letter from Sarah		
Library Basement Stack	Archives 012	Correspondence 1	Various correspondence (incl. fax messages, letters/handwritten notes, emails) both professional and personal relating to various things, e.g. feedback on papers, letters of recommendation; used envelopes with stamps, emails	Some in Portuguese	William, Anthony Smith (Tony)
Library Basement Stack	Archives 013	Correspondence 2	Various correspondence, both professional and personal (in English & Portuguese), few with manuscripts/papers attached; many from Brazil	Some in Portuguese	
Library Basement Stack	Archives 014	Correspondence 3	Various correspondence, both professional and personal, in English & Portuguese, few with manuscripts/papers attached; many from Brazil; includes folder of correspondence re. 1978 Brazil trip; various used stamps; cards and postcards; including photo of Jimmy; incl. "P.D's Epistilophia note"	Some in Portuguese; some quite torn/folded/fragile	receipt from Cramond Inn with moss illustration on back; S. Sassoon poem;
Library Basement Stack	Archives 024	Correspondence 5	incl. folder of correspondence re. Baring/DFID fund to Mary and RK (RBGE); handwritten letters incl accounts of collecting trips in Brazil (1972); card with printed photographs of vegetation/plants (1997); orig illustration of bird (Maracá 1988) birthday card; signed napkin	Some in Portuguese; some quite torn/folded/fragile	
Library Basement Stack	Archives 015	Misc.	Various papers relating to administration of RBGE/University of Edinburgh, including job appraisals, promotions, RBGE contracts, CEH contract (2001) absence on duty form, CV; herbarium procedures, newspaper clippings ("silver travellers forced to journey at a premium"); John McNeill admin; RBGE contract 1999; RBG contracts 2002-06; RSE international links form and correspondence; Letters of honorary fellowship UoE (1997, 1999, 2002, 2005, 2008, 2012, 2015); folder containing awards, incl. notice of two awards in Brazil (2000) with correspondence, invitations, special notice from RK (S. Blackmore) and honorary professorship ("Professor Honoris Causa") at UnB (2005) with correspondence, handwritten notes, online article (with handwritten translation); "Repudiation of informal practices and arrangements" (1988); JR paychecks (RBGE); Giselde Durigan certificate; consultancy invoices RBGE		generally relating to RBGE administration? See also A009
Library Basement Stack		Stationary box	Blank writing papers (watermarked/RBGE/letterhead); envelopes, stickers, business cards, unused notebooks, index cards, empty address book etc., england rugby folder (empty);		
Library Basement Stack		Illustrations 1	Pencil illustrations (60+) of chromosomes, some with photographs attached (by Frances Blair?) multiple plant families represented		
Library Basement Stack		Illustrations 2	Pencil illustrations and figures, incl. chromosome photographs and pencil sketches (Blair?) with index cards to slides; one folder labeled "published material";		
Library Basement Stack		Illustrations 5	mounted cardboards with photographs; notes/figures for chromosome exhibit (Ornithogalum); various handwritten notes, etc.; details of CMBBC cerrado survey print out & figure proofs; Cucurbitaceae print from Real Jardim Botânico; folder titled "posey" with various figures, photos, projector slides (e.g. of plants, butterflies) grouped by chapter folders	not all "illustrations" - includes: photographs, figs., notes, and pencil illustrations?; veg/maps/figs for CMBBC project reports?	
Library Basement Stack	Archives 017	Misc.	Reports from Brazil trips (1970s/80s); ms papers with comments (many incomplete); Amílido/Vali Pott/plant lists [Flora Pantanal; Flora BAP] & correspondence/material sent (1990, 1997) ; Matto Grosso (MS) collection lists (1985, 1987, 1991);	Some in Portuguese	[The Brazilian Cerrado Vegetation: A Pyroseral Biome, Durigan & Ratter]; Amílido & Sra Váli Pott = postdoctoral fellows at RBGE (see correspondence 4); ODA contracts potentially for CMBBC project see also A035 ? (199 m)
Library Basement Stack	Archives 018	Expeditions: Brazil 2000	reports and correspondence regarding Fazenda Trijunção (collaboration on conservation/sustainable development of the cerrado region) inc. note of cerrado UNESCO status; fund claims and receipts (DFID funded); foreword drafts for FAL book (2014)	In Portuguese	collab. Theodoro; move to CMBBC folder?
Library Basement Stack	Archives 018	Expeditions: Brazil 1999	collecting book (Sam's?) for Rondônia (1999); claims and receipts (Sam and Jimmy)	CMBBC project?	move to CMBBC folder?
Library Basement Stack	Archives 018	Expeditions: Brazil 1998	claims and receipts	plus empty folder Brazil 1998; CMBCC project?	move to CMBBC folder?

Library Basement Stack		Hard-drives (misc.)	CD "Maps of Belize" [25 to 44]; another unlabeled; floppy disc ("Labels, 1999") & another unlabeled; floppy disc "a windows program for calculating species richness and alpha diversity indices"; (x2) floppy discs relating to CMBBC project, "Project Memorandum ODA" & "Budget, Survey, etc."; floppy disc "Roy soc doc 2/1"; (x2) floppy discs relating to Maraca		check what's on these
Library Basement Stack	Archives 019	Expeditions: Belize 1981, 1986, 1991	Plant labels (1991 collections); 1981 folder incl. plant description index caards, certificate of postage, various correspondences, etc.; 1986 folder incl proposals, correspondences, etc.; 1991 research grant proposal; 1991 expedition prospectus (UoE); report of the vegetation survey team (1991)		
Library Basement Stack Library Basement Stack	Archives 019 Archives 020	Expeditions: Belize 1996 Misc.	receipts and claims print out on WW2 military vehicles; typed ms about Roman fort flora (Lanarkshire) and Bronze Age Barrow (Orkney); tardigrade wikipedia print out; note about Alzheimers; sketch of trolley with Brazil to-do list; article on bowhead whales from Alaska science forum (2001); print out from Kew Bulletin of <i>Bocconia rattlei</i> ; poem "lines written at Rio Quente"; handwritten notes for oral history discussions (?); science mag photocopy "South American landscapes"; the independent print out and newspaper clipping "Britains taste for cheap food that's killing Brazil's 'other wilderness'; science mag copy "The Amazon reveals its secrets- partly"; science mag "future of the Brazilian Amazon"; (x2) magazines on Brazil (The Observer 1989; veja 2008); cerrado journal/mag (annotated one page)		
Library Basement Stack		Illustrations 3	Illustrations & handwritten key (drafts) to cerrado flora; pencil illustrations for key, finalised figures/illustrations on cardboard; printed checklists of woody cerrado species ; few large plant occurrence maps/figures (name on back Oliveira and Filho both went on expeditions with Jimmy to Brazil (1994))) for reduction; chromosome photographs and sketches in pen (not labeled - cytogenetic studies of <i>Spergularia?</i> (1972))	Sam [Bridgewater] project? (Cerrado key)	move woody cerrado checklist to box with other ones? - part of maraca project?
Library Basement Stack		Illustrations 4	Cytogenetic studies of <i>Ornithogalum</i> : many photographs of chromosomes, pencil sketches and notes (arranged to folders by species); Pencil illustrations and figures, incl. chromosome photographs and pencil sketches (Blair?) labeled James Cullen		move Blair ones to box containing similar?
Library Basement Stack	Archives 016	Correspondence 4	incl. <i>Spergularia</i> identification queries; fax with newspaper clipping (2002) on RBGE's George Forrest exhibition; folder of reprint requests; handwritten short bio of Tatubá ; incl. freelance film-maker in Serengeti enquiring about filming in S.America - Richard Matthews (1987); mentions of soy production/land use/conservation; letters from school-children asking for info for rainforest projects; "Identity card"; child's? illustration of planes	Portuguese and English	
Library Basement Stack	Archives 021	Misc.	views of vegetation notes for RK [corresponding images somewhere?]; plant collection numbers & label request; Moji-Guaçu reserve key with feedback/comments; folder of papers relating to Venezuela trip 1992 incl correspondence, receipts; various maps Venezuela ; briefing from ODA (1990) UK environment programme; requests for fund from WWF (1990); report for WWF (1991) from XLII Congresso Nacional ; FAL papers incl summaries of ecological reserve, various copies of newspaper clippings and correspondence; ABRACOS/BC long term grant applications (w/ Peter Furley) incl. c correspondence (1983/4)		
Library Basement Stack	Archives 022	Notebooks 1	(x27 total) notebooks, incl. veterinary diary (1958); notebook (1960); "Seed Sowing" (1964); "Seed sowing" (1966); RBGE lab book; "Tulbaghia"; book of slide records [may link to slide collection on <i>Spergularia</i>]; "Hybrids" (1963) containing plant descriptions/notes on hybrids [<i>Spergularia</i> studies?] with pencil sketches; "Hybrids" (1961); "Hybrids Seed Sowing" Books (x2)(1962); "Hybrid Seed" Books (x2); "Sowing Hybrid Seed Record" (1961); "Seed" (1960/61) "field notes"; " <i>Spergularia</i> hybridisation" (1961); " <i>Spergularia</i> hybridisation" (1962); notebook belonging to Celia Biddie; "Hybridisations" (1963, 64, 65) (x2); Hybrid seed sowing (1962); (x2) Fixation records (1961);		
	Archives 033	Notebooks 2	(x16 total); notebooks, incl. (x3) "photographic book," Diaries (x12) (daily planners incl. sketches, talk notes, etc.) (1966-71, 73-75, 2000, 2008, 2011); Chambers Etymological dictionary (with doodles of fish on inside cover!)		check content split between 1 and 2?
	Archives 036	Notebooks 3	(x6 total); (x6) Sam's collecting books (incl. Brazil 1993, 1994, 1998, 1999, 2000; Belize 1991); "orchids etc" book; Misc. counts" book; <i>Spergularia</i> lab book		more room

Archives 052	Notebooks 4	(x14 total): (x1) Brazil 1989 field diary (Furo de Maracá; incl napkin inserted with map sketched on it; beer labels); (x1) Brazil 1987 field diary (Maracá and Venezuela); (x1) Brazil 1987-88 field diary (Brasília, M.S. Maracá; incl Joselina's poem "A Ilha de Maracá"); (x1) Brazil 1984 field diary (incl list of collaborators and descriptions of students); (x1) 1967 Royal Society Expedition plant collections book* (collections R23-521, incl. sketches of plants); (x1) 1967 RS Expedition collections book (R522-673); collections book (R833-1175); collections book (R1176-1583); collections book R1584-2001); collection book (R2002-2153); 1968 base camp field book incl plot/transect data; (x3) daily planners 1992, 1994, 1995	Poor	*notebook with the drawing of penknife (referenced in oral history recording about first trip 1967, with Taluba) also other (communicative?) sketches at back of book; little fragments of plant material in seams of books; some books in poor condition (falling apart, detached from spines)	
Archives 053	Notebooks 5	(x27 total): (x 6) Yearly planners (1989, 90, 91, 93,96, 99) incl few inserted leaflets, receipts, letters; (x1) 1998 Brazil field notes notebook (incl plots, species lists, habitat descriptions); (x1) small notebook with few plant collections and various herb labels inserted; (x1) notebook [Ben Hur] incl index/descriptions for films, collections, draft letter, shopping list, etc.; (x1) field notebook with transects(?) labelled "Raimundo Reis Dos Santos - Plant divisions"; (x1) field book 2005 (Coorumbá) incl species lists/ transects; (x1) undated/titled field notebook; (x1) daily planner 1972; (x1) Belize 1991 field diary; field diary 1989 Maracá; (x1) Belize and US 1991 field diary (incl clothes tags and luggage tag inserted); (x1) Belize 1986 field diary; (x1) 1998-2002 field notes book; (x1) Belize 1981 field diary; (x1) Brazil 1987-88 field book; (x1) Brazil 1984-85; (x1) Belize (1986) field book/collections; (x1) Brazil 1983 field book/collections; (x1) Brazil 1998 field diary (with letters and beer labels inserted); (x1) France 1962 black collections book; (x1) yellow notebook on chromosomes?; (x1) taxonomic notes about Mecanopsis (from RBGE) notebook 1980s? incl sketches and pressed plant material ; (x1) small black collecting notebook 1967 with Jimmy's first Brazilian collection numbers (R11);	Poor		
Library Basement Stack	Archives 023	Misc.	Transects & species lists, general notes, etc. relating to the cerrado reserve & Fazenda Agua Limpa (FAL); Tocantins DFID project (1997/8?) incl. annotated map, correspondences, & published info about Tocantins (in Portuguese) with CD-ROM; Folder with various docs relating to workshop at Ferreira Penna (research station) 1995, incl. proposal, newspaper clipping, correspondence, programme, lists of participants, Pará travel brochure, Museu Paraense Emilio Goeldi brochure, few research station brochures	links to key to woody genera/notes of vegetation of FAL (1980?) [in A004]; mostly Portuguese	see [A002] 1997 folder for activity report Tocantins 1997 incl receipts - collate to new box? "DFID Tocantins 1997"?; FAL course?
Library Basement Stack	Archives 035	Misc.	Anglo-Brazilian Environmental conference (1990) invitation & programme ; cerrado woodland research project proposal (Oxford Forestry Institute) ms, drafts, many correspondences (1990) incl re. Prince of Wales' support; record of herb. specimens sent for ident.; literatures, correspondence, proposals for ODA projects (1990-92).		
Library Basement Stack	Archives 025	Photographic film [Large] Misc. [Lecture notes]	Roll of film (x3) for one page(?) of Maracá book? various lectures/handwritten drafts in folder e.g. incl. "Tropical research at RBGE" (1999); San Diego (1995); 8th Cerrado Symposium (1994); and 3rd Congresso de Ecologia do Brasil (1996) programme & lecture notes. Folder of lecture notes e.g. incl. ENBOC lecture; "Problems of Conservation in Brazilian Amazonia" (Glasgow, 1991); Bot Soc Amazonia talk (1992); various notes on cerrado veg and soils. Lecture notes, UoE (1992); Pantanal (on Brazilian Wetlands) (1997); Pequi (2002); [AND MANY MORE TALKS/LECTURES, INCL. COPIES]	Will need better storage. with various reprints on cytology&; few reprints on Brazilian ecosystems (moved to reprint boxes); generally lectures/teaching; incl. some correspondence; some Portuguese	check against book? from bottom right desk drawer; check content between A025 and A026
Library Basement Stack	Archives 026	Misc. [Lecture notes 2]	Handwritten lectures (incl. cytogenetic studies of Spergularia; biosystematics) for Diploma course in Chromosomes and Taxonomy(1966); various corresponding drafts/notes; course outline, diploma practicals, incl outline of Tulbaghia practical for taxonomy/cytogenetics (1972); duplicate teaching cardboards (x6) "Card G" with photographs of chromosomes (Spergularia); handwritten "St. Andrews lecture" notes (about biosysamaic study of Spergularia); "The Work of the RBG Edinburgh" handwritten lecture with clipping from Nature (1970) attached, titled "Three hundred years of Botany in Edinburgh" (by JR); sheet with doodles in pen of planes and vehicles, etc; [AND MANY MORE TALKS/LECTURES, INCL. COPIES]; folder with MSc course outlines, lecture hand-outs, handbooks, biogeography course notes. Index cards with handwritten notes summarising published papers (chromosomes/cytology) (~x120?); Rainforest Club Dinner (1999, Oxford) talk notes (also expenses, correspondence); notebook containing lecture notes for plant breeding course, incl. exam papers and marks, and typed notes on cytology (copies)	more MSc/diploma course/Edinburgh lectures/teaching materials	from bottom right desk drawer; check content between A025 and A026
Library Basement Stack	Archives 027	Misc.	RS membership 1998; Serra do Cipó proposal (Justin Frewen) with correspondence (2005); Nature Conservancy (TNC) meeting (2nd meeting of ecoregional assessment, 2004); Rio Tinto survey (2005) corresponset(email) and contracts/claims; pile of notes relating to vegetation of Rio Tinto area (2005) & a copy; RS application forms for study visits (for Brazil 2003?); BBC Radio 4 "Savannah disaster" (2004) incl. correspondence, contracts; "Ericaceae bibliography" notes, correspondence, drafts; paper given by Felipe at a congress in Chile in 2000 (?)	some Portuguese	from bottom right desk drawer
Library Basement Stack	Archives 028	Misc.	Folder of McDonalds/Greenpeace libel case incl. correspondence, support statements & leaflet on McDonalds & Brazilian Beef (1995-96); role of RBGE in conservation of Brazilian Flora outline (1995); various misc. travel documents incl. tickets, boarding passes, flight menus, passport photocopy, brochures, etc.; multiple and various maps of Brazil/ tourist maps; CLAB/CIET info brochure; Brazil "The exotic Amazon" travel brochure" folder of Prim. Angiosperms correspondence and specimen lists; folder of correspondence/ applications regarding Brazil sabbatical year (1976); report of sabbatical year 1976/1977;	from small filing cabinet (under book case on left); some Portuguese	Prim. Angio = Jimmy's thesis (PhD); sabbatical year in Brazil (1976); move to A032?

Library Basement Stack	Archives 031	Misc.	Florula matogrossensis project (B.Dubs) with correspondence/notes; folder of correspondence (B.Dubs) incl. floppy disc "specimens from Xavantina" (from Anglo-Brazilian expedition; folder containing handwritten notes "Spergularias data on fertility", figures for "cytogenetic studies in Spergularia VIII"; ms "some further comments on chromosome counts in primitive angiosperms"; various papers with notes/annotations/correspondence; handwritten notes on Cerrado biome and vegetation; Flora of the Arabian Peninsula and Socotra rbge project prospectus	some Portuguese	TROBIT = Tropical Biomes in transition (NERC funded)
Library Basement Stack	Archives 032	Misc.	print out "A list of vernacular plant names used in NE Mato Grosso" (1968) with copies, and appendix of vernacular names in FAL; handwritten (photocopies) notes on plant families with illustrations; print-out of woody cerrado veg draft (incomplete); family index card (herb?); 1970s soil and veg data (labelled important; Pennington 2016); folder containing notes on plots/information for paper on Suia-Missu (1978?)& handwritten and printed notes/drafts relating to the cerrado; various typed manuscripts/draft papers (incomplete); species occurrence data/lists (relating to? woody species cerrado?); "98 Areas" folder (area codes & lat/long)		Ratter, J.A., Askew, G.P., Montgomery, R.F. and vegetation of north-eastern Mato Grosso II. <i>Proc. Roy. Soc. (Ser. B)</i> 203: 191-208.
	Archives 034	Misc. [Portuguese learning]	Portuguese vocabulary lists (and notes) incl. Maria Accorda Maria Bonita song trans.; index book of Portuguese vocab.; (x9) comic books (in portuguese) often with annotations (trans.), some bits cut out		
	A037	Misc. [ACCESS work]	worked material for ACCESS incl species lists (2007/8); corrections & correspondence re. matrix; numerous folders of species lists (incl correspondence, notes, annotations, etc); floppy disc "Miriam- work on 166 areas" (2000); species lists for ACCESS incl notes, corrections, annotations; material worked/checked for ACCESS		pub [376 area paper?]; ACCESS database work (2007/8) - from CMBBC Project?
	A038	Misc.	numerous species lists; papers for revision Ratter et al. 2003 (376 areas) paper; domino work papers; letters with species lists/notes (1990s); transect veg data and soil data (folder)incl. handwritten notes; meso indices: correspondence Miriam; material re-worked/checked for ACCESS; species lists (ACCESS) incl calculation of deleted species		ACCESS database work (2007/8) - from CMBBC project?
	A042	Misc. [Cerrado Website/376 Areas]	"376 Areas" revised papers ("The Brazilian Cerrado Vegetation IV") for cerrado website/database, with notes, edits, annotations, copies; print out of page from cerrado website/database with corrections, etc.; draft text for page on exploitation/conservation		CMBBC? = ACCESS database? And cerrado website?
	A039	Misc.	folder of Griselda [Durigan] bills and bank info incl. correspondence; numerous CVs for various people (incl Jimmy) and accompanying letters; Ary FLARF award application; William M. RA proposal (copies); folder of recommendations, correspondence, PHD progress, etc for PHD students, incl Paulo Cezar (passport docs, etc); John Landers lot letter of support incl JL CV and tillage paper.		
	A040	Misc.	FAL paper photocopy and ms copies/editions incl. master copy Ratter 1991, with annotations, corrections; ms "Notes on the Vegetation of FAL" [trans.] for 1982 and 1983, 1984, 1985;	[FAL] full.	
	A041	TROBIT project	Folder containing TROBIT paper drafts, reviewer comments, notes and correspondence (2011/12); "Blue skies paper"(?) print out no annotations; TROBIT newsletters/field updates; grants assessments, project reviews, kickoff meeting schedule, handwritten notes.		
	A043	Misc.	papers relating to RS visits for Ary Oliveira-Filho and Felipe Ribeiro incl cheques, letters(2000/01); various overhead (projector) slides (Pantanal, Cerrado studies); "The fundamental role of taxonomy in the study of biodiversity"; "vegetation of FAL" paper drafts/copies; various species lists; misc. soil data; plant naming conventions (G Argent); "Observations on forests of some mesotrophic soils in central Brazil" (1978)annotated, copies;	more room (brown box) [FAL]	
	A044	Misc. [Brazil survey data]	rapid survey data Brazil 1996, 1997, 1999 (lots!) with correstions/reviewed, incl few correspondence, notes on areas studied (1999)		CMBBC project?
		Books 1	misc. books and published material	[unlisted]	
		Books 2	misc. books and published material; incl wire bound, Maraca project books	[unlisted]	
			The Children's Encyclopoaedia (Arthur Mee) x10 volumes	on shelving (unboxed)	
		Books [Large]	Living Pictures of the Animal World (fragile/need conservation); The Time planet earth special; ALSO large cover of "Notes on the Vegetation of FAL" and "Map 1"		
		Microscope slides	x12 preserved glass microscope slides, some labels.		find box
	A045	Misc. [Brazil]	Brazil 1983 folder, incl correspondence, funding, BC letters, tickets, receipts, & "Practicing Portuguese" cartoon (photocopy) ; Brazil 1982 folder (x2) incl applications, correspondence, etc; reports of visits to Brazil for 1976/7, 1978, 1980; Brazil collections 1976; papers relating to permissions (Brazil and UK) for expedition 1980; funding proposal 1990s	[Brazil]	
	A046	Misc. [conferences, workshops, conservation]	Sustaining biodiversity conference (1993) agenda and notes on "Nature and Scope of Corrective measures"; UK tropical forest forum biodiversity working group (1991) incl. written copies of "the fundamental role of taxonomy in the study of biodiversity"; First Anglo-Brazilian conference on the environment (1990) summary reports, reports of workshops, and proposals coming out of the workshops; folder realting to first congress of ecology in Porto Seguro (2013), incl. expenses, various correspondences, and lecture notes; "Disjointed thoughts on biodiversity or the ramblings of St James the Divine" (c.1990); newspaper clipping "Research on rare species 'may soon become extinct'" (1992); "Biodiversity Crisis: the need for a blitz" (JAR); XXXV Congresso nacional de botanica (1984) form (many copies); Savanna conference (2003) programme, papers, correspondences; Neotropical Forest Biogeography presentation slides (2003 conference)	some Portuguese	

A047	Misc. [Brazil 1990s; Sabah 1985 (RS Danum Valley Project)]	Brazil 1992-94 (2 projects related to biodiversity conservation in Brazil); various correspondence, grant applications); visit to Brazil July (1990) itinerary (Environment Committee); Sabah 1985: toilet soap wrapper; Sepilok reserve leaflets/guides; packing list; correspondence, applications to conduct research, proposal and application papers; EU grant application 1994	Sabah folder found with <i>Ranunculus</i> seeds (in plant material folder)	see also A017; Royal Society's Danum Valley Project. Malaysia; Sabah. (1985)
A048	Misc. [Brazil 1984-5, 1986]	various papers incl. correspondence (incl handwritten letters and BC correspondence), insurance, scientific license applications/ permits,	some Portuguese	
A049	Misc. [Field diaries/collection books - photocopied] 1	Field diary entries (some handwritten, many photocopied) from field trips, incl. 1987 (Maracá); 1989, 1990, 1994, 1995, 1996, 1997, 1999, 2002; photocopy of pages from plant collection book (1997 collections; 1984/5 collections), photocopy and note of sketch of some sort of contraption?; photocopy from field book 1976/77, 1978; photocopy of book of transect details (Fazenda Agua Limpa (FAL)), photocopy of 1980 plant collections; photocopied field notes/plant collections, etc.; some handwritten collections; photocopy of illustration of Piranha securinaga with notes; misc. species lists;		
A056	Misc. [Field diaries/collection books - photocopied] 2	photocopied field notes/plant collections incl. from 1984 collecting book, 1993, 1994, 1996, 1997... (and many more!) with some correspondence e.g. letters; photocopied field diary entries for 1993; photocopy of 1993 collection book and field diary; photocopy field diary 1997, 1998, etc.; "A Collecting trip to the Rio Suia-Missu" handwritten narrative (not photocopied)		
A050	Misc. [RBGE science admin]	strategic plan for science 1991 (RBGE) draft and comments; Science visiting group/ROAME proposals (1997); science visiting group report (2003); science review group (1970); summary document of RBGE (1963) (incl. drafts, copies); notes for review group (1985) incl drafts, notes, copies; garden supervisor and curatorial staff document		
A051	Misc. [recommendations]	various letters of recommendations, references, evaluation of grants, and related correspondences		
A054	Notebooks 6	(x12 total): Corumba 1987 (with various docs/correspondence inserted); Brazil 1993; Brazil Nov 1993; Brazil 1994; Brazil 1996 ; Brazil 1997; Ilha de Maracá book 1 1987; 1978 book; Brazil 1982; Brazil 1980; Brazil 1983; Brazil 1985, 1986 (FAL, Pantanal, etc.)		
A055	Notebooks 7	(x4 total): Ilha de Maracá (1987/88) field book including survey notes and diary entries; (x2)1972 books 1 and 2; 1976 FAL book; one more recent notebook with just page of feedback on papers;		
A057	Notebooks 8	(x11) pocket diaries (1961-2, 1964, 1966, 1968-74) incl sketches, notes, addresses, various quotes from books, etc.; Brazil 1987 collections (R5356-5844); collections R800-832 (incl story about pumas and communicative doodles on back (e.g. "bean", "Britain"); collection 1998-99 (R7991-8286); collection 2000-20008; collections book 1993, 1994 (R7042-7418); collections 1997 (R7710-7990); BRrazil collections 1994-6 (R7419-7709); Brazil collections 1993 (R6700-7041); Maraca book 3 1988 collections (R6203-6352); (x4) collection books 1976 (books 1-4); (x2) 1972 collection books (books 1-2); Belize 1981 collections (r4566-4703); (x2) 1978-80 collection books (books 1-2); (x1) 1997 book 5 collections (R4070-4197)		
A060	Misc.	various misc. travel claims, receipts, etc (1996 X-C, 1997, 1998) with accompanying correspondence, incl DFID (2001), Hari bank account, misc. notes on scrap paper		sort to corresponding expeditions/projects?
A058	Misc. [determinations, etc.]	Misc. determinations incl related correspondence, misc. collections, herbarium loans; Brazil collections 1990,1991,1993, 1999); plant collections for Suia-Missu incl voucher and identifications, related notes, drafts; species list for Alter do Chão trip (Sam)		
A059	Misc. [registers of collections]	Registers of plant collections: 1989, 1990, 1991, 1986, 1987,1985, 1978, 1976/7, 1997 (2000-2002)		
A061	Misc.	Printed collection labels (J Ratter and W Milliken) Brazil Mato Grosso, 1996; handwritten list of "forest regen trees"; Santa Rosa transect notes and figures with list of collections/dets		
A062	Misc.	"Some thoughts on the vegetation of the APA de Cafuringa"(JR, undated) hamndwritten drafts and typed ms; "Vegetation of the Morrainia de Santa Cruz, Brazil Preliminary Report" (2005) and copy; Lima, Lima, and Ratter paper incl drafts, notes, and master copy; "Flora and vegetation of Mato Grosso do Sul Brazil" (Pott) draft with corrections; Pitoco gallery forest paper draft with corrections; Flora Amazonica project drafts, summary, expedition guidelines; mato grosso botanical study group (BSG) various papers incl lists of members and correspondence; flora neotropica notes		
A063	Misc. [papers with corrections]	MISC. PAPERS: list of cerrado tree species, Pinheiro and Monteiro paper review/comments; draft outline for "Analysis of the Floristic Composition of Brazilian Cerrado vegetation III" (2001); "Analysis of the Floristic Composition of Brazilian Cerrado vegetation IV" part draft with annotations; various draft papers, maps, figs, correspondence relating to publication (Ratter, Ribeiro, Bridgewater; Biodiversity of woody cerrado veg(?)); species lists, survey data, etc; Congress Brasilia notes (2000); various publications with handwritten notes/summaries; few, Flora of Mato Grosso (B Dubs) notes, comments, ms, and correspondence; review of paper for Plant biosystems; draft paper on fire and savanna-forest boundaries(2012); ODA or Foreign offi doc on Brazil (1990); DI General conclusions document (on DFID and DI funding); "Notes on provisional checklists" draft with comments; various misc papers/notes; "Is all the cerrado equally vulnerbale" corrections and correspondence; plant ecology and diversity paper review, edinburgh journal of botany paper review;		
A064	Misc. [papers with corrections]	MISC. PAPERS: Portuguese translation of 1973 Philosophical Transactions paper; multiple versions incl. corrections of Godoy forest state park paper; Mews, Marimon, Ratter paper with corrections/edits; Lima, Lima and Ratter paper draft with corrections; Quaternary paper (multiple versions) with comments		

A065

Misc.

"Glossary of native Names" photocopy from Richard Spruce "Notes of a Botanist in the Amaftopacon and Andes" in Archives A1 – in folder of Jimmy's notes for first expedition, 1967; Letter to J.Ratter from group of Profs, Uni do Estado de Mato Grosso,(UFMT) Campus Nova Xavantina, requesting cooperation in Portuguese Oct 1995; Ratter, J.A., Translation of letter from Nova Xavantina Campus of the State University of Mato Grosso 27 years on Xavantina-Cachimbo expedition ?1995; Arrangements for visit of Ratter, J.A. as visiting Prof to Nova Xavantina in 2003; Mato Grosso – Xavantina Expedition 30 year Anniversary 1997 – correspondence & asso paperwork, list of participants, Reports of 1996-97; Ratter, J.A., Notes, 2 versions on the Transition Forests of Mato Grosso, handwritten; Letter to J. Ratter from?? in Portuguese; Ratter, J.A. "Three hundred years of Botany in Edinburgh" in Nature v.226(5249) June 6 1970, pp.904-7, 2 copies; Durigan, G., Ramos,V.S., Ivanaukas,N.M., Franco, G.A.D.C., "Especies Indicadoras de Fitofisionomias na Transicao Cerrado-Mata Atlantica no Estado de Sao Paulo" CBRN Coordenadoria de Biodiversidade e Recursos Naturais ISBN 978-85-8156-008-3 booklet to go on library shelf had letter to Jimmy from Giselda – Archives box A1; Ratter, J.A. Summary sheets – Brazilian Flora – 1967 – **Notes written prior to first expedition to Brazil, by genera and by family.** Ratter, J.A. Report 1968 Suyu Missu expedition & other notes on transects 1970s, includes Royal Society instructions for members of 1967 Mato Grosso Expedition; Ratter, J.A., Richards, P.W., Argent, G., Gifford, E.D.R. "Observacoes Sobre a Vegetacao do Nordeste do Mato Grosso" Expedicao Xavantina-Cachimbo; Ratter, J.A. History of Development of our work and teaching, etc. – establishment of course – undated handwritten (photocopied) report – page 1 missing; Map – Mapa de la Sabana de Trachypogon del Alto Llano, Estado Guarico, Venezuela; Leverhulme Application – email from Bridget Kerr at Trust, 2009 and application form; Correspondence and reprints relating to Dr Paul Monnier c.1955-72 re Spargularia (folder); Ratter, J.A. "Patterns of Biodiversity in the Cerrado" – outline of presentation given in 1996 at an International Ecology Conference in Brasilia, Papers / correspondence relating to 40 year anniversary of 1967 Royal Society Expedition to Brazil, 2007; Probably unpublished Mato Grosso material on the vegetation at Expedition Base Camp by famous Ecologist, Feb 2017). 1967? Expedition; Ratter, J.A., Bridgewater,S., Ribeiro, J.F., et al Analysis of the Floristic Composition of the Brazilian Cerrado Vegetation 1V: Presentation of a Revised Data-Base of 367 areas, corrected 2011 Penultimate version 1 copy; J.A. Ratter - Publications Lists Various; Natural History Field Guide to the Cerrados Project Proposal ?? S Bridgewater - January 1999; J.A. Ratter's RBGE Visiting Group

[A1]

A066

Misc.

J A Ratter "Some Notes on two Types of Cerradao occurring in North Eastern Mato Grosso" in 111 Symposia sobre o Cerrado, Universidade de Sao Paulo 1971 pp100-102, In RBG catalogue, states as note – but no physical item for this record, In Misc envelope 1 copy; ?Ratter, J.A., " Studies of Cerrado (savanna woodland) and Forest Vegetation in Southern Amazonia Legal and other Parts of Central Brazil (1990 note says, proposals for studies on Meso forests incl Valley of the Jaiiba) pp.,1-6 1 copy; Congress XLVI Riberia Preto, 1995 Congresso Nacional de Botanica 1 copy; Gomes, S.M. Prof., "Uma viagem ao Mato Grosso do Sul" in Journal de UCB, Universidade Catolica de Brasilia, Ano V11 – No 38, May-June 1997, pp.12 newspaper article; "Patterns of biodiversity in Neotropical dry forests and savannas: Case studies from Brazil, Peru and Belize" , pp.115 Botanical Congress Riberao Preto, Jan 1995 XCVI Congresso Nacional de Botanico Text Eng- corrections & ?Portuguese; Ribeiro,J.F., Bridgewater,S, Ratter, J.A., , Is all the Cerrado Equally Vulnerable? What can we learn from the Biogeographical Distribution of Plants & fax, handwritten notes suggesting title of article below, 1 copy; In envelope, Silva, F. das C. e, Soares-Silva,L.H., "Arboreal Flora of the Godoy Forest State Park, Londrina-PR, Brazil" 3 copies, final version, corrections (English) & disc ?; Ratter, J.A. Notes on participants of 1967 Royal Society Expedition to Brazil, pp.1-13, & unpublished notes on vegetation of expedition area; List of participants in Mato Grosso Expedition 1967-68; Brazilian member of the Mato Grosso trip, Ratter, J.A., Bridgewater, S., Request for Licence for Scientific Expedition, Brazil, March 1994; Ratter, J.A. Letters to Prof Luca, A. S.de, Marimon, B.s. et al, application 1996 ; Ratter, J.A. Tercentenary Articles of RBGE 1670-1970 in folder, 1970; Ratter, J.A. List of Vernacular Plant names used in NE Mato Grosso 1968 – various lists, 2 with corrections; Ratter, J.A "Expedition to the Rio Suia : Part 11" in Ednburgh RBG Guild Notes, April – July 1969, pp. 13-15; Ratter, J.A "Expedition to the Rio Suia : Part 111In Ednburgh RBG Guild News Sheet, Dec 1972 pp.9-11; Lista Preliminar das Especies de Aves Observadas nos Aredores de Xavantina e Campinopolis – Mato Grosse (Período de 27/08/62 a 05/09/62) 4 pages of plant lists; Yamamoto, L.F., Kinoshita, L.S. & Martins, F.R. (2005). Florística dos componentes arbóreo e arbustivo de um trecho da Floresta Estacional Semidecidual Montana, município de Pedreira, estado de São Paulo. Revista Brasil. Bot., 28: 191-202.; Ratter, J.A. **Diary Excerpts 1980s incl photos**; Ratter, J.A., "Some thoughts on the Vegetation of the APA de Cafuringa" (in Valmira Menezes's book-no copy here as too heavy) 1 copy with corrections, 1 handwritten draft(In English & Portuguese; J.A. Ratter Curriculum Vitae & Research grants – various; Ratter, J.A., Bridgewater,S., Ribeiro, "Biodiversity Patterns of the Woody Vegetation of the Brazilian Cerrado " Chap 2 in Pennington, R.T., Lewis, G.P., Ratter, J.A.(eds) "COMPARACAO savannas and Seasonally Dry Forests: Plant Diversity, Biogeography and Conservation" 2006, pp. 31-66 CRC Press Publisher, ISBN 0-8493-2987-6 1 copy in 1 copy (final version) in & book; Ratter, J.A., Richards, P.W., Argent,G., Gifford, D.R., "Observations on the vegetation of northeastern Mato Gross 1. The woody vegetation types of the Xavantina-Cachimbo Expedition area" in Philosophical Transactions of the Royal Society of London B.Biological Sciences v266 1973, No. 880 pp.449-492, (corrections by Ratter, J.A, 6 pages of above article, 1 copy); Profile diagrams of vegetation at Xavantina, Soil Map of Part of the Serra do Roncador, J.A Ratter "The Conservation Situation of the Brazilian Cerrado Vegetation" Report for WWF Master copy with photos, pp.1-19 1991, 2nd copy, pp.1-19 with paper diagram;J A Ratter "Conservation of the Biodiversity of Central Brazil" Research Proposals, 3 versions with different appendices;J A Ratter "Report for the Worldwide Fund for Nature (WWF) The Conservation of the Brazilian Cerrado Vegetation" ?1992 2 versions; Ratter, J.A., Bridgewater, S. Report of a visit to Fazenda Trijuncao, Correspondence re private reserve belonging to important industrialists 2000-2014 2 copies;Bueno, L.M., Neves, D.R.M., Lehn, C.R., Filho,A.T.de O., Ratter, J.A "Estrutura, floristica da vegetacao e caracteristicas edaficas em um gradient florestal no Cerrado" no date, in Portuguese, 3 versions;Bueno, L.M., Neves, D.R.M., Souza, A.F., Junior,E.O., Junior,G.A.D., Pontara,V., Laura, V.A., Ratter, J.A "Influencia dos fatores edaficos na composicao floristica de um cerrado no centro-oeste brasileiro" 2012 2 versions;Ratter, J.A Report to Prof Mary Gibby, Director of Science 2011- April 2012; Ratter, J.A "Cerrado destruction and conservation" draft paper written 2010-11;Ratter, J.A. Papers to Brazilian Academy of Sciences, (Jim is a foreign member, one of v. few) 1999, Brazilian newspaper article , other mail from Centro Internacional de Ecologia Tropical(CIET) 1986, Venezuela & Insituto de Brazil 1974; Analytical Data for Surface Soil Horizons(0-15cm) of Cerrado, Cerradao and Forest plots SE of Lago Paranao,D.F. correspondence Uni Newcastle, Uni College of North Wales mesotrophin; Martin Hickman " Why Britain's Taste for Cheap Food is Killing Brazil's 'Other Wilderness' " article on Cerrado in The Independent, Monday , 11 April 2011, pp.18-19;Index of Common Names (Cerrado) alphabetical list, 8 pages, Common Species of Trees & Shrubs of the Cerrado pp.1-13; Common Species of Forest Trees in the Base Camp and Xavantina Area , 14 pages , 1F- 14F with local names & Palms of Base Camp,2 pages, 1P-2P, Supplementary List, 2 pages, 1S-2S; Press coverage "Scientists at work in Central Brazil" in Times 10 Dec; Ratter, J.A Biographical Entry into the Brazilian Academy of Sciences, 12 pages; Ratter, J.A Certificate of Election to Brazilian Academy of Sciences 1998 & associated correspondence 1998/1999;Academia Brasileira de Ciencias 1999 Novos Academicos Biography of J Ratter pp.40-41 ISBN: 85-85761-14-8;Ratter, J.A Application for Grant for Overseas Study Visit 1995 handwritten form for typing; "Biography of J.A. Ratter" article in The Botanics National Botanic Gardens of Scotland in Association with Its Members , Issue 12, Spring 2003, pp.7 1 copy;Oliveira-Filho, A.T. de "Relatório Científico Final de Programa de Pós-Doutorado ao Conselho Nacional de Desenvolvimento Científico e Tecnológico - CNPq. projet Report – visit to RBGE 1992-94, Supervisor J.A. Ratter;Envelope 4 versions(Eng) & 2 version(Portuguese) Bueno, M.L., Neves, D.R.M., Souza, A.F., Junior, E. O., Junior, G.A.D., Pontara, V., Laura, V.A., Ratter, J.A., " Influence of edaphic factors on the floristic composition of an area of cerrado in the central-west region of Brazil" in Acta Botanica Brasilia 27(2) 2013 pp.445-455 , also email May 2013, other notes to Rachel Brewer re Annual Report & copy of above article , 2nd version Portuguese corrected copy 7.5.13 , cover note to Marcelo Bueno;J A Ratter - Cerrado Floristic Notes, Brazil in folder , v. fragile originals & ? paper; Ratter, J.A., "Fazenda Trijuncao: A Superbly Conserved Example of the Cerrado Biome" Foreword to a book about a private Cerrado Reserve, various drafts , may not have been published; Hickman, Martin, "Britain's taste for cheap food that's killing Brazil's 'other wilderness' in The Independent 11 April 2011 .

[A3]

A067

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A075	CMBBC/DFID project	Correspondence Ratter, J.A. to Dept for International Development 1999 re G7 Pilot Programme (PPG7) to Conserve the Brazilian Rain Forest 1 copy in DFID box /1 copy in Archive Box A2; Programme to Conserve the Brazilian Rainforest UK Civil Society Consultation, Synthesis Report 1999 1 copy in DFID box/ 1 copy in Archive Box A2; Ratter, J.A CMBBC budgets re Project : Sustainable Use and Management of the Cerrados of Tocantins State, Brazil, notes, correspondence with DFID 1999-Oct 2000; Bridgewater, S. Garcia,A.I. "Ethnobotanical survey of human communities around the National Park of the Serra da Canastra Mina Gerais,Brazil" Report of 1996 field work RBGE; Notes, misc. biographical material, biography list ?? correspondence Prof Balz Dubs, Switzerland 2002-04; BAHIA meeting with Toby; Correspondence Ratter, J.A. with RBGE re how much funding he had brought to RBGE in 1990s-2000s; J A. Ratter " Floristic Survey of the Conservacao e Manejo da Biodiversidade do Bioma Cerrado(CMBBC) Project", hand written amendments 1 copy; Ratter, J.A. Brazil: Conservation and Management of the Biodiversity of the Cerrado Biome. Report of Consultants' visit, 1996, 1998, 2000 DFID/CMBBC; Ratter, J.A CMBBC Project Terms of Reference & contracts to DVID, Brazil: Conservation & Biodiversity of the Cerrado Biome 1999-2000; Ratter, J.A CMBBC report 2001-2002; Ratter, J.A CMBBC reports 1995, 1999 & 2000; Ratter, J.A CMBBC budget notes & its contribution to RBGE budgets 2004-2005; Ratter, J.A CMBBC Contract documents 1996-1999, Dec 1999-Jan 2001	[A11] [DFID box]
a076	Index cards 1		
a077	Index cards 2		
a078	Index cards 3		smell when opening up the bin bags: sweet, if a little musty, like

Jimmy Ratter Archives - Library collection

RBGE Ex- Libris, Dr. Jimmy Ratter					
Author	Title	Place of Publication	Publisher	Year of Publication	Additional notes
118315 Ministry of the Environment [Brazil] Medeiros, Joao de Deus 117761	Biodiversity and forests of Brazil Guia de campo : vegetaÃ§Ã£o do Cerrado 500 espÃ©cies	BrazÃ­lia : BrasÃ­lia :	Ministry of the Environment, MinistÃ©rio do Meio Ambiente/Secretaria de Biodiversidade e Florestas,	2002 2011	*donated to the RBGE collection from the library of Jimmy Ratter, 2021
Barretto, Malena 118271 1959- Pott, Arnildo 68132	Guia de Ãrvores notÃveis: 200 anos do Jardim BotÃnico do Rio de Janeiro Plantas daninhas de pastagem na regiÃ£o dos Cerrados	Rio de Janeiro : Campo Grande, MS :	Andrea Jakobsson EstÃdio Embrapa Gado de Corte,	2008 2006	
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Freitas, Maria de Lourdes Davies de 117856 -	Amazonia: Heaven of a New World: a collection of articles on science and life in the Brazilian Amazon	Rio de Janeiro :	Editora Campus,	1998	
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Guarim, Vera Lucia M. S., 26289	Inventory of a mesotrophic Callisthene cerradoao in the Pantanal of Mato Grosso, Brazil		EJB	2000	
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Jimmy Ratter Archives - Living collections

Jimmy Ratter Archives - Herbarium Collections						
*supplement with info from CV about expeditions		* Years active: 1962-2002 (Brazil 1967-2002) * Over 8,000 collections housed in the RBGE Herbarium; 380 listed on the online Herbarium catalogue [of which 281 are from Brazil]				*trip to Belize 1996?
		Jimmy Ratter Archives: Plant-collecting expeditions				from: Botanical Biography of Jimmy Ratter (Zoe Goodwin)
Plant-collecting Expedition	Year	Collected with (just Brazilian trips filled in)	Collection numbers and dates (RBGE Herbarium)	Project	Related publications	NOTES
Yugoslavia	1961					
France	1962					
Spain	1962					
Anglo/Brazilian Northern Mato Grosso Expedition (Rotal Society/Royal Geographical Society: Xavantina-Cachimbo expedition). Brazil: Brasília Distrito Federal (vi) & Mato Grosso.	1967	Argent, G. (MT); de Castro, R.A. (MT); Gifford, D.R. (DF & M); Ramos, J. (MT); Richards, P.W. (MT) & Souza, R. (MT).	DF: R1-R22, R24-R25, 24-25 vi; MT: R23-R673, 03 viii-09 ix			
Anglo/Brazilian Northern Mato Grosso Expedition (Rotal Society/Royal Geographical Society: Xavantina-Cachimbo expedition). Brazil: Mato Grosso.	1968	Andrelinho (MT); Bertoldia, J. (MT); Breder, J. (MT); de Castro, R.A. (MT); de Santos, R.R. (MT); Ferreira, A. (MT); FONSECA, J. (MT) & Souza, R. (MT).	MT: R800-R2153, 31 iii - 11 vii			
Expedition to work on Brazilian vegetation, funded by Brazilian Academy of Sciences. Brazil: Bahia, Brasília Distrito Federal, Goiás, Mato Grosso & Minas Gerais.	1972	da FONSECA, S.G. (BA, DF, GO, MG & MT) & de Castro, R.A. (BA, DF, GO, MG & MT).	MT: R2160 - R2405, 21 viii - 10 ix; GO: R2406 - R2526, 13 ix - 25 ix; DF: R2526 - R2611, 02 x - 10 x; GO: R2612 - R2621, 08 x; DF: R2622 - R2629, 12 x; MG: R2630 - R2669, 20 - 25 x; DF: R2670 - R2674, 12 x; MG: R2675 - R2703, 25 - 26 x; BA: R2704 - R2714, 02 xi; MG: R2715, 06 xi.			
UK	1973					
UK; Scotland	1975					
Brazil: Brasília Distrito Federal, Goiás, Mato Grosso & Minas Gerais.	1976	da FONSECA, S.G. (DF, GO, MG & MT); FONSECA FILHO, J. (DF, GO, MG & MT); Gales, B. (DF); Gibbs, P.E. (DF); Gifford, D.F. (DF); Ribeiro, J.F. (DF, GO & MT) & Silva, J.C.S. (DF, GO & MT).	DF: R2750 - R3054, 23 ii - 22 v; GO: R3055 - R3058, 23 v; DF: R3059 - R3230, 36 v - 27 vi; MG: R3232 - R3248, 29 vi - 02 vii; GO: R3247 - R3248, 02 vii; DF: R3249 - R3272, 04 - 14 vii; GO: R3273, 16 vii; MT: R3274 - R3322, 16 - 24 vii; DF: R3323 - R3405, 29 vii - 07 viii; GO: R3406 - R3416, 08 viii; DF: R3417 - R3534, 09 viii - 02 ix; GO: R3536 - R3559, 04 - 05 ix; DF: R3560 - R3917, 07 ix - 04 xi; GO: R3918 - R3955, 06 xi - 07 xi; MT: R3956 - R3962, 13 - 15 xi; GO: R3963, 15 xi; DF: R3964 - R4005, 17 xi - 08 xii; GO: R4006 - R4024, 12 xii; DF: R4025 - R4055, 13 - 14 xii; GO: R4056 - R4061, 30 xii.	Sabbatical year in Brazil		
Brazil: Brasília Distrito Federal, Goiás, Mato Grosso & Minas Gerais.	1977	Alvaro J. dos Santos Neto (MT); da FONSECA, S.G. (DF & MT); FONSECA FILHO, J. (DF & MT); Ribeiro, J.F. (DF & MT) & Silva, J.C.S. (DF & MT).	DF: R4062 - R4069, 02 i; MT: R4070 - R4175, 10 - 21 i; DF: R4176 - R4179, 26 i - 09 ii.			
Brazil: Brasília Distrito Federal & Sao Paulo.	1978	Cozac, F. (FD & GO); Cozac, L.F.A. (FD); da Silva, F.C. (FD); de Almeida, S.P. (FD); Ferreira, M.S.G. (FD); FONSECA FILHO, J. (FD & GO); Gouvêa, L.K. (GO & SP); Joly, C. (GO & SP); Kunze Bastos, E. (FD); Ribeiro, F. (FD, GO & SP); Sano, S.M. (FD); Semir, J. (GO & SP); Shepherd, G. (GO & SP); Silva, J.C.S. (FD); Sousa Silva, J.C. (FD & SP) & Vital, D. (GO & SP).	DF: R4200 - R4217, 19 - 21 x; GO: R4218 - R4219, 23 x; DF: R4220 - R4300, 28 x - 08 xi; SP: R4301 - R4322, 13 - 17 xi; DF: R4323 - R4341, 22 - 29 xi; GO: R4342 - R4351, 30 xi - 05 xii.			
Brazil: Brasília Distrito Federal, Goiás & Minas Gerais.	1980	Cardoso da Silva, F. (GO); Cesar, H.L. (DF); de Castro, R.A. (GO); da Silva, J.A. (GO); de Bem Bianchetti, L. (GO); Francisco (GO); Gifford, D.R. (GO & MG); Nogueira, E. (GO); Ribeiro, J.F. (GO); Rocha, M.P. (DF & GO) & Sano, S.M. (GO).	DF: R4360 - R4362, 14 - 15 viii; MG: R4363 - R4366, 17 viii; DF: R4367 - R4368, 26 viii; GO: R4369 - R4565, 9 ix - 17 x.			
Belize: Cayo.	1981	de Castro, R.A. (MT); Negrett, A. (DF); Rocha, Mardocheu (DF & MT); Mestrado Curso de Campo group (DF & MT); Wagner Borges Machado, J. (DF) & UnB Ecology Fieldcourse Group (MT).	DF: R4710 - R4723, 3 - 13 viii; GO: R4725 - R4740, 14 - 16 viii; MT: R4741 - R4761, 29 viii - 02 ix; DF: R4762 - R4811, 12 - 17 x.			
Brazil: Brasília Distrito Federal & Sao Paulo.	1983	Argent, G.C.C. (DF & SP; numbers 602 - 697); de Rocha, D.M.S. (DF); dos Santos Pinto, L. (SP); Gibbs, P.E. (SP); Joly, C.A. (SP); Leitão Filho (SP); de Freitas, H. (SP); Macias, L. (SP); Semir, J. (SP); Shepherd, G.J. (SP) & Tamashiro, J.Y. (SP).	SP: R4812 - R497, 09 - 24 xi; DF: R4998 - R5005, 04 - 06 xii (sometimes written as "06 xi").			
Brazil: Brasília Distrito Federal, Mato Grosso & Mato Grosso Do Sul.	1984	Bastos, E.K. (MS); Nunes da Cunha, C. (MT); Pott, A. (MS) & Rocha, M.P. (DF).	DF: R5010 - R5016, 31 vii - 01 viii; MT: R5017 - R5032, 11 - 18 viii; MS: R5033 - R5037, 29 - 31 viii.			
Royal Society's Danum Valley Project. Malaysia: Sabah.	1985					
Brazil: Brasília Distrito Federal, Mato Grosso, Mato Grosso Do Sul & Minas Gerais.	1985	Bastos, E.K. (MS); Camargo, J. (MS); Cunha, C.; Nunes da Cunha, Catia (MS); da Silva Campos, Z.M. (MS); Gasparini, M.L. (MS); Narciso, S. (MS); Pott, A. (MS); Pott, V.J. (MG; 222); Rocha, M. (DF & MG) & Wagner Borges Machado, J. (MG).	MS: R5042V, 06 ix; DF: R5043, 12 ix; MG: R5044 - R5060, 14 - 16 ix; MS: R5061 - R5146, 02 - 07 x.			
Spain; Catalonia; Lleida	1986					
Belize: Cayo.	1986					
Brazil: Brasília Distrito Federal & Mato Grosso.	1986	da Cunha, C. (MG); da Silva, I.S. (MG); de Araujo G.M. (MG); Ramos, A. (MG); Rocha, M. (DF & MG); Rodrigues, S. (MG); Rosa, C. (MG).	DF: R5222 - R5223, 16 - 20 ix; MG: R5224 - R5244, 22 ix - 03 x.			
Brazil: Roraima	1987	Bernadette, Carvalho, E.P.; Coelho, D.; Coelho, Luiz F.; da Silva, Padra Gomes; Edivaldo P. Carvalho; Lima, Jose; Milliken, W.; Rodrigues Filho, Pedro & Silva, E.S.	R5361 - R5847, ii-iii			Maracá Project 1987-88 (RGS/INPA collaboration)
Brazil: Goiás, Mato Grosso, Mato Grosso Do Sul & Roraima.	1987	Almeida Rego, S.C. (MS); Coelho, Luiz F.; da Mota, Cosme D.A.; Martins, F. (MS); Milliken, W.; Pott, A. (MS); Pott, V. (MS); Sothers, Cynthia; Tamashiro, J.Y. (MS) & UFRMS/OEA Field Course (MS).	MS: 5920 - 6115, 08 - 28 xi.			Maracá Project 1987-88 (RGS/INPA collaboration)
Brazil: Roraima.	1988	Coelho, Luiz F.; de Mota, Cosme Damiao A.; Lima, J.; Miller, R.; Milliken, W. & Ramos, Jose	i - ii 1987 (also x?)			Maracá Project 1987-88 (RGS/INPA collaboration)
Malaysia: Sabah.	1989					
Projeto Integrado de Colonização (INCRA). Brazil: Minas Gerais, Sagarana	1989	Cardoso, (MG); de Carvalho-Okano, Rita M. (MG); Haridasan, M. (MG); da Silva Jr., M.C. (MG); Mendes Ramos, P.C. (MG); Nogueira Silva, P.E. (MG); Walter, B.M.T. (MG) & Wagner Borges Machado, J. (MG).	MG: R6355 - R6447, 05 - 19 xi.			
Brazil: Brasília Distrito Federal.	1990	Armando, M.S. (MG); Mecenas, V. (MG); Mendes Ramos, P.C. (MG) & Nogueira Silva, P.E. (MG).	DF: R6448 - R6482, 19 ix - 10 x.			
Cultivated (RBGE) collection from China	1990					
Brazil: Brasília Distrito Federal & Mato Grosso Do Sul.	1991	Armando, M.S. (DF); Bueno, N.C. (MS); da Silva, M.P. (MS); de Salis, S.M. (MS); Mecenas, V. (DF); Nogueira Silva, P.E. (BA); Pott, A. (MS); Pott, V.J. (MS) & Wagner Borges Machado, J. (BA).	MS: R6483 - R6520, 26 - 29 i; BA: R6521 - R6528, 03 ii; DF: R6529 - R6530, 05 ii.			
Belize: Belize, Orange Walk; Stann Creek & Toledo.	1991					
Brazil: Brasília Distrito Federal.	1991	N/A				
Brazil: Amapá, Goiás, Maranhão, Mato Grosso, Pará & Tocantins.	1993	Bridgewater, S.G.M. (GO, MA, MT, PA & TO); Cardoso, E. (MA, MT, PA & TO); da Silva, P.E.N. (MA, MT, PA & TO); da Sousa, R.V.; de Lima, V.P. (MA: R6898, 03 vii; PA & TO); de Oliveira, N.R. (GO, MA, MT, PA & TO); dos Santos, J.B. (GO & MT); dos Santos, R.R. (MA); FONSECA FILHO, J. (GO, MA, MT, PA & TO); Munhoz, C. (MA, PA & TO); Oliveira Pais, N. (GO & MT); Passon, L.M. (MA & TO); Proença, C. (GO); Ribeiro, J.F. (MA, PA & TO); Sanaolotti, T.M. (AP, MA, PA & TO) & Simon, M.F.	TO: R6882, 26 vi; MA: R6683 - R6774, 28 vi - 06 vii; TO: R6775 - R6784, 08 vii; MA: R6785 - R6858, 09 - 14 vii; TO: R6859 - R6860, 16 vii; PA: R6861V - R6885, 18 vii; TO: R6886 - R6897V, 19 - 20 vii; MA: R6898, 03 vii; AP: R6899 - R6918, 28 xi - 01 x; PA: R6919 - R6930, 02 - 04 x; MT: R6931 - R7113, 04 - 10 xi; GO: R7114 - R7205, 12 - 15 xi.			
Brazil: Goiás.	1994	Abdala, G.C. (GO); Bridgewater, S.G.M. (GO); Campos, L.O.W.F. (GO); Cardoso, E. (GO); de Lima, V. (GO); de Oliveira, N.R. (GO); dos Santos, J.B. (GO); Ferreira Paixão, J. (GO); FONSECA FILHO, J. (GO); Munhoz, C.B.R. (142 - 207) (GO: R7446 - R7447, 12 xi); Pennington, R.T. (GO); Ribeiro, J.F. (GO); Sanaolotti, T. (GO); Silva, A.P. (GO); Silva, M.A. (GO) & Walter, B.M.T. (GO). *Check: Oliveira Pais, N.	GO: R7206 - R7366, 21 v - 16 vi; GO: R7367 - R7447, 05 xi - 12 xi.			
USA: California	1995					

Brazil; Brasília Distrito Federal, Goiás, Mato Grosso & Mato Grosso Do Sul.	1996	Batista, Joana D'Arc; Bridgewater, S.; Cardoso, C.F.R.; Cardoso, Edson; Dalponte, Julio C.; de Lima Jacques, Elaine; de Souza Lima, Edson; Dos Santos, G.B.; Duarte, Temilze G.; Fosséca Filho, J.; Garcia, Alicia Ibanez; Gomes, Sueli M.; Haridasan, M.; Jacques, E.L.; Justo, Cristina; Lima, E. de Souza; Lima, Solange F.; Pott, A.; Proença, C.; Ribeiro, J. Felipe; Rozindo Cardoso, C.F.; Santos, G. dos & Simon, M.F.	R7452 – R7709, iv – xi	
UK; Scotland; Midlothian Brazil; Ceará, Goiás, Loreto, Maranhão, Mato Grosso(Royal Society Xavantina-Cachimbo (Mato Grosso)-30 years on Expedition), Minas Gerais, Piauí & Tocantins.	1996 1997	Borges, Jose; Bridgewater, Samuel G.M.; Cardoso, Edson; de AraÃ”jo, A.A.; dos Santos, J. Batista; Fosséca Filho, J.; Kozovits, A.; Leao, F.F.; Pinto, E.S.; Proença, C.; Rareja, E.K.; Ribeiro, J.F.; Schwantes Marimon, B.; Simon, M.F. & Thoma, A.C.A.A	R1795 – R1857 [is “7” being misread as a “1”? Or someone else’s series?], R7710 – R7990 (R8265 & R9983V), vii – xi	
UK; Scotland; Argyll Brazil; Bahia, Goiás, Mato Grosso, Minas Gerais & Tocantins.	1997 1998	Batista dos Santos, J.; Bridgewater, Samuel G.M.; Fosséca Filho, J. & Lima, E. de S.	R7991 – R8161V, vi – xi 1998	
Peru Brazil; Goiás, Mato Grosso & Rondônia.	1998 1999	Arruda, S. (DF), Bridgewater, Samuel G. (GO, MT & RO); Dias, T. (MT & RO); Eravan Alves, F. (DF) & Fosséca Filho, J. (GO, MT & RO).	GO: R8162 – R8194, 18 – 23 iv; MT: R8195, 09 viii; RO: R8196 – R8280, 11 – 20 viii; MT: R8281 – R8285, 25 viii; DF: R8286, 01 ix	
Brazil; Brasília Distrito Federal & Minas Gerais.	2000	Aquino, Fabiana (FD & MG); Bridgewater, Samuel G. (MG); Ferreira, Joice (FD & MG); Filho Fosséca, J. (FD & MG) & Ribeiro, J.F. (FD).	MG: R8287-R8305, 07-08 viii; DF: R8306 - R8308, 14 viii	visited Fazenda Trijunção (viii); DFID funded
Brazil: Bahia & Minas Gerais.	2002	Cardoso, Edson (BA & MG) & Ribeiro, J.F. (BA & MG).	BA: R8309-R8322, 30-31 x; MG: R8324-R8325, 01 xi	
Jimmy Ratter Archives: Eponymy				
Plant name & publication	Further notes			from: Botanical Biography of Jimmy Ratter (Zoe Goodwin)
<i>Stachytarpheta longispicata</i> (Pohl) S. Atkins subsp. <i>ratteri</i> ! S. Atkins., <i>Kew Bull.</i> 60(2): 231 [–232; fig. 21A – C] (2005).	This subspecies is named for James Ratter who first collected it.			
<i>Bocconia ratteri</i> H.E.Ireland, <i>Kew Bull.</i> 62(2): 347 [–349; fig. 5, map 3] (2007).	This species is named in honour of James Ratter, who has worked on the identification and surveying of Brazilian cerrado vegetation for more than 45 at the Royal Botanic Garden Edinburgh. His work has provided valuable information for establishing priority areas for conservation in this endangered and often overlooked habitat. He collected the type specimen of this species, and provided much of the information for the description.			
<i>Plecostoma orientale</i> Sandwith var. <i>ratteriana</i> Proença & Fariás, <i>Edinburgh J. Bot.</i> 64(1): 18 [–21; fig. 1, map] (2007).	As far as we can tell, botanical collecting in this area was first undertaken in 1998 by a joint Royal Botanic Garden Edinburgh/Universidade de Brasília expedition in which the second author took part. The epithet of this new variety honours the leader of that expedition, James Alexander Ratter of the Royal Botanic Garden Edinburgh, who has been working and collecting in Central Brazil since 1967. The new variety was re-collected in 2001 during the Expedicao Cientifica Glivandro Simas Pereira which resulted in the Estacao Ecologica Serra Geral do Tocantins National Reserve being created (Proença et al., 2002).			
<i>Aniba ratterii</i> Kosterm. <i>Psidium ratterianum</i> Proença & Soares-Silva, <i>Kew Bull.</i> 65(3): 466 [–467; fig. 2] (2011).	This name is a reference to James Alexander Ratter (Royal Botanic Garden, Edinburgh) for his pioneering studies of the flora of the Fazenda Água Limpa, the Universidade de Brasília Field Station, where this species was first collected.			

Collector Name

Abdala, G.C.
Almeida Rego, S.C.
Santos Neto, Alvaro J.
Andrelinho,
Aquino, Fabiana
Argent, Graham Charles George
Armando, Marcio S.
Atkinson, Ruth
Bastos, Eduardo Kunze
Batista dos Santos, J.
Batista, Joana D'Arc
Bernadette
Bertoldi, J.
Bisset, H.A.
Machado, José Wagner Borges
Borges, J.
Breder, J.
Bridgewater, Samuel G.M.
Brummitt, Richard K.
Bruno, M.T.
Bueno, N.C.
Camargo, Jesuino
Campos, L.O.W.F.
Cardoso, C.F.R.
Cardoso, Edson
Carvalho, Edivaldo P.
Castro
Chungtien, Lijiang
Coelho, D.
Coelho, Dionysio
Coelho, Luiz F.
Cozac, F.
Cozac, L.F.A.
da Fossêca, S.F.
Da Fossêca, S.G.
da Mota, Cosme D.A.
da Silva Campos, Zilca M.
da Silva Jr., M.C.
da Silva, F.C.
da Silva, Ivan S.
da Silva, J.A.
da Silva, M.P.
da Silva, P.G.
da Silva, Paulo Ernane N.
da Silva, Paulo Gomes
da Sousa, Raimundo Vasconcelos
Dall Expedition
Dalponts, Julio C.
de Almeida, S.P.
de Araújo, A.A.
de Araújo, Glen M.
de Carvalho-Otkano, Rita M.
de Castor, R.A.
de Castro, R.A.
de Freitas Maury, Cilúlia Maria R.
Leitão Filho, Hermógenes de Freitas
de Lima, Jacques, Elaine
de Lima, Herson
de Lima, Viadir P.
de Mota, Cosme Damiao A.
de Oliveira, Newton R.
de Rocha, Dulce M.S.
de Salis, S.M.
de Santos, R.R.
de Silva, Paulo
de Souza Lima, Edson
Dias, T.
Dongop
dos Santos Pinto, Luiz (Sr Carlos)
dos Santos, G.B.
dos Santos, Joao Batista
dos Santos, R.R.
Duarte, Temilze G.
Ferreira P. J.
Ferreira, A.
Ferreira, Joice
Ferreira, M.S.G.
Filho, Pedro Rodrigues
Fossêca Filho, Joaquin
Garcia, Alicia Ibanez
Gasparini, Márcia L.
Gales, Bronwen
Gibbs, Peter E.
Gifford, D.R.
Gomes, Sueli M.
Gouvea, L.S.K.
Haridasan, M.
Henriques, R.P.B.
Joly, Carlos A.
Justo, Cristina
Kozovits, A.
Kumin
Kunze, Eduardo
Leao, F.F.
Leopold
Lima, José
Lima, Solange F.
Macias, Leila
Martins, Fernando Roberto
Mecenas, Valmira
Mendes Ramos, Paulo Cesar
Menezes, V.
Miller, Robert P.
Milliken, William
Munhoz, Cassia B.R.
Narciso, Silvério
Negrett, Alvaro
Nogueira Silva, Paulo Ernane
Nunes da Cunha, Cátia
Oliveira Pais, Nelson
Passon, Lucilia
Pennington, Richard Toby,
Pinto, E.S.
Pott, Arnildo
Pott, Vali J.
Proença, Carolyn
Ramos, Alba
Ramos, José Ferreira
Rareja, E.K.
Ribeiro, F.
Ribeiro, José Filipe
Richards, Paul Westmacott
Rocha, Mardocheu P.
Rodrigues, P.
Rodrigues, Silvo
Rosa, Claudia
Rozindo Cardoso, C.F.
Sanziotti, Tania M.
Sano, Sueli Matiko
Schwantes Marimon, B.
Semir, João
Shepherd, George John
Silva, Anna P.
Silva, E. S.
Silva, J.C.S.
Silva, Marco A.
Silva, P.E.N.
Silva, Suelma Ribeiro
Simon, Marcelo F.
Sothers, Cynthia
Sousa-Silva, José Carlos
Souza, R.
Tamashiro, Jorge Y.
Thoma, A.C.A.A.
Ufms/Oea Fieldcourse
UnB Ecology Filedcourse Group
Vital, Daniel Moreira
Walter, Bruno Machado Teles
Zizman, S.

1961	Yugoslavia (also living collection from Croatia, viii 1961) Collecting dates: 07 viii 1961 Collected with: Collection numbers:
1962	France Collecting dates: 26 – 30 v 1962 Collected with: Brummitt, R.K. & Gibbs, P.E. Collection numbers:
1962	Spain Collecting dates: 10 vi 1962 Collected with: Brummitt, R.K. & Gibbs, P.E. Collection numbers: 679
1967	Anglo/Brazilian Northern Mato Grosso Expedition 1967/1969. Brazil; Brasília Distrito Federal (vi) & Mato Grosso. Collecting dates and collection numbers: DF: R1 – R22, 24 – 25 vi; MT: R23 – R673, 03 viii – 09 ix. Collected with: Argent, G. (MT); de Castro, R.A. (MT); Gifford, D.R. (DF & MT; R656-R658, 05 ix); Ramos*, J. (MT; R308-R311, 11 viii); Richards, P.W. (MT; R471-R477, 25 viii; R491-R505, 26 viii; R539-R555, 30 – 31 viii; R659-R662, 05 ix) & Souza, R. (MT; R582-R591, 02 ix). *incorrectly entered as “Ramos, P.C.M.”
1968	Anglo/Brazilian Northern Mato Grosso Expedition 1967/1969. Brazil; Mato Grosso. Collecting dates and collection numbers: MT: R800 – R2153, 31 iii – 11 vii. Collected with: Andreinho (MT); Bertolda, J. (MT); Breder, J. (MT); de Castro, R.A. (MT); de Santos, R.R. (MT; R1176-R1180, 25 iv; R1206-R1207, 27 iv; R1226-R1266, 01 – 03 v; R1499-R1513, 22 v; R1549-R1572, 27 – 29 v); Ferreira, A. (MT; R1181-R1195, 25 iv); Fonsêca, J. (MT) & Souza, R. (MT).
1972	Brazil; Bahia, Brasília Distrito Federal, Goiás, Mato Grosso & Minas Gerais. Collecting dates and collection numbers: MT: R2160 – R2405, 21 viii – 10 ix; GO: R2406 – R2525, 13 ix – 25 ix; DF: R2526 – R2611, 02 x – 10 x; GO: R2612 – R2621, 09 x; DF: R2622 – R2629, 12 x; MG: R2630 – R2669, 20 – 25 x; DF: R2670 – R2674, 12 x; MG: R2675 – R2703, 25 – 26 x; BA: R2704 – R2714, 02 xi; MG: R2715, 06 xi. Collected with: da Fonsêca, S.G. (BA, DF, GO, MG & MT) & de Castro, R.A. (BA, DF, GO, MG & MT).
1973	UK Collecting dates: ix 1973 Collected with: Collection numbers:
1975	UK; Scotland. Collecting dates: vi 1975 Collected with: Collection numbers: R2722

1976	Brazil; Brasília Distrito Federal, Goiás, Mato Grosso & Minas Gerais. Collecting dates and collection numbers: DF: R2750 – R3054, 23 ii – 22 v; GO: R3055 – R3058, 23 v; DF: R3059 – R3230, 26 v – 27 vi; MG: R3232 – R3246, 29 vi – 02 vii; GO: R3247 – R3248, 02 vii; DF: R3249 – R3272, 04 – 14 vii; GO: R3273, 16 vii; MT: R3274 – R3322, 16 – 24 vii; DF: R3323 – R3405, 29 vii – 07 viii; GO: R3406 – R3416, 08 viii; DF: R3417 – R3534, 09 viii – 02 ix; GO: R3536 – R3559, 04 – 05 ix; DF: R3560 – R3917, 07 ix – 04 xi; GO: R3918 – R3955, 06 xi – 07 xi; MT: R3956 – R3962, 13 – 15 xi; GO: R3963, 15 xi; DF: R3964 – R4005, 17 xi – 08 xii; GO: R4006 – R4024, 12 xii; DF: R4025 – R4055, 13 – 14 xii; GO: R4056 – R4061, 30 xii. Collected with: da Fonsêca, S.G. (DF, GO, MG & MT); Fonsêca Filho, J. (DF, GO, MG & MT); Gates, B. (DF); Gibbs, P.E. (DF); Gifford, D.F. (DF); Ribeiro, J.F. (DF, GO & MT) & Silva, J.C.S. (DF, GO & MT).
1977	Brazil; Brasília Distrito Federal, Goiás, Mato Grosso & Minas Gerais. Collecting dates and collection numbers: DF: R4062 – R4069, 02 i; MT: R4070 – R4175, 10 – 21 i; DF: R4176 – R4179, 26 i – 09 ii. Collected with: Alvaro J. dos Santos Neto (MT); da Fonsêca, S.G. (DF & MT); Fonsêca Filho, J. (DF & MT); Ribeiro, J.F. (DF & MT) & Silva, J.C.S. (DF & MT).
1978	Brazil; Brasília Distrito Federal & Sao Paulo. Collecting dates and collection numbers: DF: R4200 – R4217, 19 – 21 x; GO: R4218 – R4219, 23 x; DF: R4220 – R4300, 28 x – 08 xi; SP: R4301 – R4322, 13 – 17 xi; DF: R4323 – R4341, 22 – 29 xi; GO: R4342 – R4351, 30 xi – 05 xii. Collected with: Cozac, F. (FD & GO); Cozac, L.F.A. (FD); da Silva, F.C. (FD); de Almeida, S.P. (FD); Ferreira, M.S.G. (FD); Fonsêca Filho, J. (FD & GO); Gouvêa, L.K. (GO & SP); Joly, C. (GO & SP); Kunze Bastos, E. (FD); Ribeiro, F. (FD, GO & SP); Sano, S.M. (FD); Semir, J. (GO & SP); Shepherd, G. (GO & SP); Silva, J.C.S. (FD); Sousa Silva, J.C. (FD & SP) & Vital, D. (GO & SP).
1980	Brazil; Brasília Distrito Federal, Goiás & Minas Gerais. Collecting dates and collection numbers: DF: R4360 – R4362, 14 – 15 viii; MG: R4363 – R4366, 17 viii; DF: R4367 – R4368, 26 viii; GO: R4369 – R4565, 9 ix – 17 x. Collected with: Cardoso da Silva, F. (GO); Cesar, H.L. (DF); da Castro, R.A. (GO); da Silva, J.A. (GO); de Bem Bianchetti, L. (GO); Francisco (GO); Gifford, D.R. (GO & MG); Noqueria, E. (GO); Ribeiro, J.F. (GO); Rocha, M.P. (DF & GO) & Sano, S.M. (GO).
1981	Belize; Cayo. Collecting dates and collection numbers: R4560 – R4703, vii – viii 1981. Collected with: N/A (Part of Furley savanna paper? No)
1982	Brazil; Brasília Distrito Federal, Goiás & Mato Grosso. Collecting dates and collection numbers: DF: R4710 – R4723, 3 – 13 viii; GO: R4725 – R4740, 14 – 16 viii; MT: R4741 – R4761, 29 viii – 02 ix; DF: R4762 – R4811, 12 – 17 x. Collected with: de Castro, R.A. (MT); Negrett, A. (DF); Rocha, Mardocheu (DF & MT); Mestrado Curso de Campo group (DF & MT); Wagner Borges Machado, J. (DF) & UnB Ecology Fieldcourse Group (MT). Collection numbers: R4710 – R4811 Duplicates: RBGE collecting code:
	Brazil; Brasília Distrito Federal & Sao Paulo. Collecting dates and collection numbers: SP: R4812 – R497, 09 – 24 xi; DF: R4998 – R5005, 04 – 06 xii (sometimes written as “06 xi”). Collected with: Argent, G.C.C. (DF & SP; numbers 602 – 697); de Rocha, D.M.S. (DF); dos Santos Pinto, L. (SP); Gibbs, P.E. (SP); Joly, C.A. (SP); Leitão Filho (SP); de Freitas, H. (SP); Macias, L. (SP); Semir, J. (SP); Shepherd, G.J. (SP) & Tamashiro, J.Y. (SP) [see Argent autobiography]

1983	RBGE collecting code: (Wilkie <i>et al.</i> 2020) UNICAMP–RBGE Cerrados of São Paulo State Collecting dates: 4 xi – 9 xii 1983. Collected with: D. de Rocha, P. Gibbs, Leitão Filho, L. Macias, J. A. Ratter, J. Semir, G. Shepherd, J. Tamashiro. Collection numbers: Living: 600–698. RBGE collecting codes: ARA, RAGSR, RAST, RFFA.
1984	Brazil; Brasília Distrito Federal, Mato Grosso & Mato Grosso Do Sul. Collecting dates and collection numbers: DF: R5010 – R5016, 31 vii – 01 viii; MT: R5017 – R5032, 11 – 18 viii; MS: R5033 – R5037, 29 – 31 viii. Collected with: Bastos, E.K. (MS); Nunes da Cunha, C. (MT); Pott, A. (MS) & Rocha, M.P. (DF).
1985	Malaysia (incorrectly entered as Indonesia); Sabah. Collecting dates: ii – vii 1985 Collected with: Argent, G.C.G. (107662 – 108398); Dongop; Kumin & Leopold [see Argent autobiography] Collection numbers: 8510 – 8538 Duplicates: RBGE collecting code: (Wilkie <i>et al.</i> 2020) Royal Society's Danum Valley Project, Sabah, Malaysia Collecting dates: 24–27 ii 1985, 1–3 iii 1985. Collected with: Dongop, Kumin, Leopold, J. A. Ratter. Collection numbers: 107652–107700, 108201–108400. RBGE collecting code: ARLDK.
1985	Brazil; Brasília Distrito Federal, Mato Grosso, Mato Grosso Do Sul & Minas Gerais. Collecting dates and collection numbers: MS: R5042V, 06 ix; DF: R5043, 12 ix; MG: R5044 – R5060, 14 – 16 ix; MS: R5061 – R5146, 02 – 07 x. Collected with: Bastos, E.K. (MS); Camargo, J. (MS); Cunha, C.; Nunes da Cunha, Catia (MS); da Silva Campos, Z.M. (MS); Gasparini, M.L. (MS); Narciso, S. (MS); Pott, A. (MS); Pott, V.J. (MG; 222); Rocha, M. (DF & MG) & Wagner Borges Machado, J. (MG).
1986	Spain; Catalonia; Lleida Collecting dates: vii 1986 Collected with: N/A Collection numbers: R5252 – R5253 Duplicates: RBGE collecting code:
1986	Belize; Belize & Cayo. Collecting dates and collection numbers: CY: R5150 – R5198, 10 – 20 viii (Central Farm, Mountain Pine Ridge, Spanish Lookout); BZ: R5199 – R5209, 21 viii (Gracey's Rock); CY: R5210 – R5211, 22 viii (Belmopan); BZ: R5212 – R5221, 22 – 26 viii (Zoo & Airport Camp). Collected with: N/A Notes: (Furley & Ratter 1989)
	Brazil: Brasília Distrito Federal & Mato Grosso.

1986	Collecting dates and collection numbers: DF: R5222 – R5223, 16 – 20 ix; MG: R5224 – R5244, 22 ix – 03 x. Collected with: da Cunha, C. (MG); da Silva, I.S. (MG); de Araujo G.M. (MG); Ramos, A. (MG); Rocha, M. (DF & MG); Rodrigues, S. (MG); Rosa, C. (MG).
1987	Brazil; Roraima. Collecting dates: ii – iii 1987 Collected with: Bernadette; Carvalho, E.P.; Coelho, D.; Coelho, Luiz F.; da Silva, Paola Gomes; Edivaldo P. Carvalho; Lima, Jose; Milliken, W.; Rodrigues Filho, Pedro & Silva, E.S. Collection numbers: R5361 – R5847 Duplicates: RBGE collecting code:
1987	Brazil; Goiás, Mato Grosso, Mato Grosso Do Sul & Roraima. Collecting dates and collection numbers: MS: 5920 – 6115, 08 – 28 xi. Collected with: Almeida Rego, S.C. (MS); Coelho, Luiz F.; da Mota, Cosme D.A.; Martins, F. (MS); Milliken, W.; Pott, A. (MS); Pott, V. (MS); Sothers, Cynthia; Tamashiro, J.Y. (MS) & UFMS/OEA Field Course (MS).
1988	Brazil; Roraima. Collecting dates: i – ii 1987 (also x?) Collected with: Coelho, Luiz F.; de Mota, Cosme Damiao A.; Lima, J.; Miller, R.; Milliken, W. & Ramos, Jose Collection numbers: R6124 – R6349 (R5893V)
1989	Malaysia; Sabah. Collecting dates: ix 1989 Collected with: Argent, G.C.G. Collection numbers: Duplicates: RBGE collecting code:
1989	Brazil; Minas Gerais. Collecting dates and collection numbers: MG: R6355 – R6447, 05 - 19 xi. Collected with: Cardoso, (MG); de Carvalho-Okano, Rita M. (MG); Haridasan, M. (MG); da Silva Jr., M.C. (MG); Mendes Ramos, P.C. (MG); Nogueira Silva, P.E. (MG); Walter, B.M.T. (MG) & Wagner Borges Machado, J. (MG). Sagarana, Projeto Integrado de Colonização (INCRA), NW Minas Gerais, c. 16°S 47°W 18 – 19 xi 1989.
1990	Brazil; Brasília Distrito Federal. Collecting dates and collection numbers: DF: R6448 – R6482, 19 ix – 10 x. Collected with: Armando, M.S. (MG); Mecnas, V. (MG); Mendes Ramos, P.C. (MG) & Nogueira Silva, P.E. (MG).
1990	Cultivated (RBGE) collection from China. Collecting dates: ix 1990 Collected with: Collection numbers: Duplicates: RBGE collecting code:

1991	Brazil; Bahia, Brasília Distrito Federal & Mato Grosso Do Sul. Collecting dates and collection numbers: MS: R6483 – R6520, 26 – 29 i; BA: R6521 – R6528, 03 ii; DF: R6529 – R6530, 05 ii. Collected with: Armando, M.S. (DF); Bueno, N.C. (MS); da Silva, M.P. (MS); de Salis, S.M. (MS); Mecnas, V. (DF); Nogueira Silva, P.E. (BA); Pott, A. (MS); Pott, V.J. (MS) & Wagner Borges Machado, J. (BA).
1991	Belize; Belize, Orange Walk; Stann Creek & Toledo. Collecting dates and collection numbers: BZ: R6531 – R6613, 18 – 27 vii (Gale's Point); SC: R6616 – R6634, 30 vii (All Pines); OW: R6635 – R6650, 04 – 08 viii (Rio Bravo Conservation & Management Area); TO: R6652 – R6668, 05 ix* – 08 viii (Deep River & Barranco). Collected with: Atkinson, R. (BZ & OW); Bisset, H.A. (BZ, SC & TO); Bridgewater, S.G.M. (BZ, SC & OW), Bullard, J. (TO; R6652 – R6668) & Zizman, S. (BZ) *Must be incorrect on labels. Notes: (Bridgewater <i>et al.</i> 2002)
1991	Brazil; Brasília Distrito Federal. Collecting dates and collection numbers: DF: R6669 – R6677, 05 – 15 xi. Collected with: N/A
1993	Brazil; Amapá, Goiás, Maranhão, Mato Grosso, Pará & Tocantins. Collecting dates and collection numbers: TO: R6682, 26 vi; MA: R6683 – R6774, 28 vi – 06 vii; TO: R6775 – R6784, 08 vii; MA: R6785 – R6858, 09 – 14 vii; TO: R6859 – R6860, 16 vii; PA: R6861V – R6885, 18 vii; TO: R6886 – R6897V, 19 – 20 vii; MA: R6898, 03 vii; AP: R6899 – R6918, 28 xi – 01 x; PA: R6919 – R6930, 02 – 04 x; MT: R6931 – R7113, 04 – 10 xi; GO: R7114 – R7205, 12 – 15 xi. Collected with: Bridgewater, S.G.M. (GO, MA, MT, PA & TO); Cardoso, E. (MA, MT, PA & TO); da Silva, P.E.N. (MA, MT, PA & TO); da Sousa, R.V.; de Lima, V.P. (MA: R6898, 03 vii, PA & TO); de Oliveira, N.R. (GO, MA, MT, PA & TO); dos Santos, J.B. (GO & MT); dos Santos, R.R. (MA); Fonsêca Filho, J. (GO, MA, MT, PA & TO); Munhoz, C. (MA, PA & TO); Oliveira Pais, N. (GO & MT); Passon, L.M. (MA & TO); Proença, C. (GO); Ribeiro, J.F. (MA, PA & TO); Sanaïotti, T.M. (AP, MA, PA & TO) & Simon, M.F.
1994	Brazil; Goiás. Collecting dates and collection numbers: GO: R7206 – R7366, 21 v – 16 vi; GO: R7367 – R7447, 05 xi – 12 xi. Collected with: Abdala, G.C. (GO); Bridgewater, S.G.M. (GO); Campos, L.O.W.F. (GO); Cardoso, E. (GO); de Lima, V. (GO); de Oliveira, N.R. (GO); dos Santos, J.B. (GO); Ferreira Paixao, J. (GO); Fonsêca Filho, J. (GO); Munhoz, C.B.R. (142 – 207)(GO: R7446 – R7447, 12 xi); Pennington, R.T. (GO); Ribeiro, J.F. (GO); Sanaïotti, T. (GO); Silva, A.P. (GO); Silva, M.A. (GO) & Walter, B.M.T. (GO). Check: Oliveira Pais, N.
1995	USA; California. Collecting dates: viii 1995 Collected with: Collection numbers: R7448 – R7451 Duplicates: RBGE collecting code:
1996	Brazil; Brasília Distrito Federal, Goiás, Mato Grosso & Mato Grosso Do Sul. Collecting dates: iv – xi 1996 Collected with: Batista, Joana D'Arc; Bridgewater, S. (S241 – S508); Cardoso, C.F.R. (1 – 5); Cardoso, Edson; Dalponte, Julio C.; de Lima Jacques, Elaine; de Souza Lima, Edson; Dos Santos, G.B.; Duarte, Temilze G.; Fonsêca Filho, J.; Garcia, Alicia Ibanez; Gomes, Sueli M.; Haridasan, M.; Jacques, E.L. (719A – 724A); Justo, Cristina; Lima, E. de Souza; Lima, Solange F.; Pott, A.; Proença, C. (1505 – 1556); Ribeiro, J. Felipe; Rozindo Cardoso, C.F.; Santos, G. dos & Simon, M.F. (10 – 43).

	Collection numbers: R7452 – R7709 Duplicates: RBGE collecting code:
1996	UK; Scotland; (VC 83) Midlothian. Collecting dates: vi 1996 Collected with: N/A Collection numbers: N/A Duplicates: RBGE collecting code:
1997	Brazil; Ceará, Goiás, Loreto, Maranhão, Mato Grosso, Minas Gerais, Piauí & Tocantins. Collecting dates: vii – xi 1997 Collected with: Borges, Jose; Bridgewater, Samuel G.M. (S600 – S780); Cardoso, Edson; de Araújo, A.A.; dos Santos, J. Batista; Fonsêca Filho, J.; Kozovits, A.; Leao, F.F.; Pinto, E.S.; Proença, C.; Rareja, E.K.; Ribeiro, J.F.; Schwantes Marimon, B.; Simon, M.F. & Thoma, A.C.A.A. Collection numbers: (R1795 – R1857 [is first “7” being misread as a “1”? Or someone else’s series?]) R7710 – R7990 (R8265 & R9983V) Duplicates: RBGE collecting code: (Wilkie <i>et al.</i> 2020) Royal Society Xavantina-Cachimbo [Mato Grosso] – 30 years on Expedition, Central Brazil Collecting dates: 11–29 viii 1997. Collected with: S. Bridgewater, J. Ratter. Collection numbers: No collections listed under Argent.
1997	UK; Scotland; (VC 98) Argyll. Collecting dates: x 1997 Collected with: N/A Collection numbers: N/A Duplicates: RBGE collecting code:
1998	Brazil; Bahia, Goiás, Mato Grosso, Minas Gerais & Tocantins. Collecting dates: vi – xi 1998 Collected with: Batista dos Santos, J.; Bridgewater, Samuel G.M. (S1001 – S1107); Fonsêca Filho, J. & Lima, E. de S. Collection numbers: R7991 – R8161V Duplicates: RBGE collecting code:
1998	Peru Collecting dates: Collected with: Collection numbers: Duplicates:

	RBGE collecting code:
1999	Brazil; Goiás, Mato Grosso & Rondônia. Collecting dates and collection numbers: GO: 18 – 23 iv 1999, R8162 – R8194; MT: 09 viii 1999, R8195; RO: 11 – 20 viii 1999, R8196 – R8280; MT: 25 viii 1999, R8281 – R8285; DF: 01 ix 1999, R8286. Collected with: Arruda, S. (DF); Bridgewater, Samuel G. (GO, MT & RO); S1111 – S2261); Dias, T. (MT & RO); Eravan Alves, F. (DF) & Fônsêca Filho, J. (GO, MT & RO). Collection numbers: R8162 – R8286 Duplicates: E, K, & UB. RBGE collecting code:
2000	Brazil; Brasília Distrito Federal & Minas Gerais. Collecting dates and collection numbers: MG: 07 – 08 viii 2000, R8287 – R8305; DF: 14 viii 2000, R8306 – R8308. Collected with: Aquino, Fabiana (FD & MG); Bridgewater, Samuel G. (MG); Ferreira, Joice (FD & MG); Filho Fônsêca, J. (FD & MG) & Ribeiro, J.F. (FD). Duplicates: RBGE collecting code:
2002	Brazil; Bahia & Minas Gerais. Collecting dates and collection numbers: BA: 30 – 31 x 2002, R8309 – R8322; MG: 01 xi 2002, R8324 – R8325. Collected with: Cardoso, Edson (BA & MG) & Ribeiro, J.F. (BA & MG). Duplicates: RBGE collecting code:

Two species and two infraspecific taxa, in four plant families, have been named in Jimmy's honour:

Stachytarpheta longespicata (Pohl) S. Atkins subsp. *ratteri* S. Atkins, *Kew Bull.* 60(2): 231 (–232; fig. 21A – C) (2005).

Bocoa ratteri H.E. Ireland, *Kew Bull.* 62(2): 347 (–349; fig. 5, map 3) (2007).

Pleonotoma orientalis Sandwith var. *ratteriana* Proença & Farias, *Edinburgh J. Bot.* 64(1): 18 (–21; fig. 1, map) (2007).

Aniba ratterii Kosterm.

Psidium ratterianum Proença & Soares-Silva, *Kew Bull.* 65(3): 466 (–467; fig. 2) (2011).

Bocoa. This species is named in honour of James Ratter, who has worked on the identification and surveying of Brazilian cerrado vegetation for more than 45 at the Royal Botanic Garden Edinburgh. His work has provided valuable information for establishing priority areas for conservation in this endangered and often overlooked habitat. He collected the type specimen of this species, and provided much of the information for the description

Psidium. This name is a reference to James Alexander Ratter (Royal Botanic Garden, Edinburgh) for his pioneering studies of the flora of the Fazenda Água Limpa, the Universidade de Brasília Field Station, where this species was first collected.

Pleonotoma As far as we can tell, botanical collecting in this area was first undertaken in 1998 by a joint Royal Botanic Garden Edinburgh/Universidade de Brasília expedition in which the second author took part. The epithet of this new variety honours the leader of that expedition, James Alexander Ratter of the Royal Botanic Garden Edinburgh, who has been working and collecting in Central Brazil since 1967. The new variety was re-collected in 2001 during the Expedicao Cientifica Gilvandro Simas Pereira which resulted in the Estacao Ecologica Serra Geral do Tocantins National Reserve being created (Proença et al., 2002).

Stachytarpheta. This subspecies is named for James Ratter who first collected it.

Ratter, J.A.; dos Santos, R.R.; Souza, R.; de Castro, R.A. & Andrelinho R1911, 22 vi 1968, *Justicia matogrossensis* Wassh. (Acanthaceae) type of *Justicia matogrossensis* Wassh. Brazil: Mato Grosso: 8 km east of Base Camp of Expedition. (Base camp 12°54'S 51°52'W, ca. 270 km. north of Xavantina on the Xavantina-Sao Felix road.) Holotype: US US01884223; isotypes: EAO IAN145054, K K000529328, NY NY00074302 & UB UB0036602.

Ratter, J.A. R3524, 1 ix 1976, *Lamanonia Braziliensis* Zickel & Leitão (Cunoniaceae), type of *Lamanonia Braziliensis* Zickel & Leitao, Brazil: Brasília Distrito Federal: Fazenda Agua Limpia (University of Brasília field station), near Vargem Bonita, c. 18km SSW of Brasília TV tower. Holotype: UEC UEC055597; isotypes: E E00319711, K K000761380 & UB UB1073322. Protologue not seen.

Ratter, J.A.; dos Santos, R.R.; Souza, R. & Ferreira, A. R1723, 11 vi 1968, *Syngonanthus anomalus* (Körn.) Ruhland (Eriocaulaceae), type of *Syngonanthus huberi* Ruhland fo. *viviparus* Moldenke. Brazil: Mato Grosso: 4km E of the Base Camp of the Expedition. (Base Camp 12°54'S 51°52'W, c.270 km N. of Xavantina, close to Xavantina – Sao Felix road.) Types: NY NY00103660, E E00892934. Needs Lectotypification

Ratter J.A. & Ramos J. R515 27 viii 1967, *Aniba heringerii* Vattimo (Lauraceae) type of *Aniba ratterii* Kosterm. Brazil: Mato Grosso: 5 km S. of Xavantina (52°20'S 14°44'W), 500 m. Holotype: NBC NL-L0035562. [name is incorrect in JSTOR as “rattenii”, Kostermans did work on Aniba but there are also no online records of this name, suspect this name has not been validly published].

Ratter, J.A.; Ribeiro, J.F. & Borges, J.R. R7762, 26 vii 1997, *Bocoa ratterii* H.Ireland (Leguminosae), type of *Bocoa ratterii* H.Ireland, Brazil: Município de Loreto, Fazenda Morro, 53 km from Loreto, site 97/1/11, 7°23'S 45°01'W, alt. 390 m. Holotype: K K000535132. Isotypes: E E00057203, E00059122 & UB.

Ratter, J.A.; da Fonseca, S.G. & de Castro, R.A. R2294, 28 viii 1972, *Mimosa foliolosa* Benth. var. *gravida* Barneby (Leguminosae) type of *Mimosa foliolosa* Benth. var. *gravida* Barneby. Brazil: Mato Grosso: Vale de Sonhos, approx 15°40'S 52°20'W (80 km N of Barra do Garças on the road to Xavantina). Holotype: NY NY00002812; isotypes: EAO IAN149321, K, K000532534, NBC NL-U0003399, UB UB0037270 [mis-entered as *Mimosa foliolosa* Benth. *Pachycarpa*], UC UC1414819, UC1424554 & UEC UEC040997.

Ratter, J.A.; dos Santos, R.R.; Souza, R.; Ferreira, A. & Bertolda, J. R1581, 29 v 1968, *Mimosa pteridifolia* Benth. var. *paucipinnata* Rizzini (Leguminosae) type of *Mimosa pteridifolia* Benth. var. *paucipinnata* . Brazil: Mato Grosso: 2 km N. of the Base Camp of the Expedition, (Base Camp 12°54'S 51°52'W, c. 270 km N. of Xavantina). Holotype: RB RB00539988; isotypes: EAO IAN136123, NY NY00003003.

Ratter, J.A.; de Santos, R.R.; Souza, R. & Ferreira, A. R1361, 8 v 1968, *Diplusodon mattogrossensis* T.B.Cavalc. (Lythraceae) type of *Diplusodon mattogrossensis* T.B.Cavalc. Brazil: Mato Grosso: Lagoa de Leo, 8 km. SW of the Base Camp of the Expedition. (Base Camp 12°54'S 51°52'W, c. 270 km. N of Xavantina). Holotype: UB UB0037430; isotypes: K, NY NY00468429.

Ratter, J.A.; Fonsêca Filho, J.; Bridgewater, S.G.M. & Farias, R. R8113, 16 xi 1998, *Maranta longiflora* S.Vieira & V.C.Souza (Marantaceae) holotype of *Maranta longiflora* S.Vieira & V.C.Souza. Brazil: Tocantins: 59 km from Ponte Alta on the road to Mateiros. Holotype: UB UB0037482; isotypes: K, HTINS & UEC.

Ratter, J.A.; Fonsêca Filho, J.; Bridgewater, S.G.M. & Farias, R. R8115, 16 xi 1998, *Ouratea acicularis* R.G.Chacon & Kik.Yamam. (Ochnaceae), type of *Ouratea acicularis* R.G.Chacon & Kik.Yamam. Brazil: Tocantins: 53 km from Ponte Alta on the road to Mateiros, 10°30'S 47°11'W, 400 m. Holotype: UB; isotype: E E00104484.

Ratter, J.A.; Da Fonsêca, S.G.; de Castro, R.A. R2639, 23 x 1972, *Piranhea securinega* Radcl.-Sm. & J.A.Ratter (Picrodendraceae), type of *Piranhea securinega* Radcl.-Sm. & J.A.Ratter, Brazil: Minas Gerais: Município de Januária c. 10 km W of Januária, 15°30'S, 44°30'W. Holotype: UB; isotypes: CAS, E E00326357, K, MO MO-2196637 & NY NY00233099.

Ratter, J.A. R2775, 15 iii 1976, *Stachytarpheta longispicata* (Pohl) S.Atkins ssp. *ratterii* S.Atkins (VERBENACEAE), type of *Stachytarpheta longispicata* (Pohl) S.Atkins ssp. *ratterii* S.Atkins. Brazil: Brasília Distrito Federal: Fazenda Agua Limpa (University of Brasília field station), near Vargem Bonita, c.18 km SSW of Brasília TV tower. Holotype: K K000065168; isotype: E E00892924.

Co-collectors list, students list, Bibliography (list of all publication)
CV lists expeditions & related overseas visits, teaching positions & administrative role at the RBGE&participation in conferences
Pariticipation in conferences?

Projects	Description	Associated publications	
Maracá Project 1987-88 (RGS/INPA collaboration)	Joint recorder of ecological survey for Projeto Maracá. Work on the SEMA ecological reserve at Ilha de Maracá, RR.	Ratter, J.A., 1988. Vegetation and Animals. pp 58-134 in <i>Maracá</i>. Lloyd's Bank/FCL Brasil S.A., São Paulo. Ratter, J.A. and Milliken, W., 1989. <i>The Vegetation of Ilha de Maracá</i>. 277 pp. Royal Botanic Garden, Edinburgh/Royal Geographical Society, London. Ratter, J.A. and Milliken, W. (eds). 1989. <i>Maracá Rainforest Project: Invertebrates and Limnology. Preliminary Report</i>. 72 pp. INPA/Royal Geographical Society/SEMA. Ratter, J.A. and Milliken, W. (eds). 1989. <i>Mammals</i>. 42 pp. INPA/Royal Geographical Society/SEMA. Ratter, J.A. and Furlley, P.A., 1990. Pedological and botanical variations across the forest-savanna transition on Maracá Island. <i>Geographical Journal</i> 156: 251-266. Ratter, J.A., Edm, M.J., Furlley, P.A., McGregor, D.F.M. and Milliken, W., 1990. The impact of forest burning on soil properties in northern Roraima, Brazil. <i>Forest Ecology and Management</i> (in press).	see related expeditions
Conservation and Management of the Biodiversity of the Cerrauus Project (CMBBC)			