William G.Clarence-Smith (SOAS) - African records
Rob Allan (Met Office, Hadley Centre, Director of ACRE historical climate
reconstruction initiative)

Meteorological Observations from terrestrial stations and ship logs	1893- 99 (7 volumes)	Navy logbooks held in the UK National Archives (imaging by the UK National Archives) Digitised by OldWeather.org Complete. Digitisation of weather observations (daily surface air and sea temperature, pressure, winds) from terrestrial stations and ship log book observations across the whole Indian Ocean region and some surrounding countries for the period 1893-1899 from the old Indian Meteorological Department (IMD) publication	ACRE	UK National Meteorological Archive, Met Office
N. dada a sa da da	0.7	'Complete.	ACDE	
Meteorological Observations from ship logs	27 Digitised 16 Scanned and to be digitised	Indian Ocean segments within the digitisation of published weather observations from the ship logbooks of various explorations, expeditions and circumnavigations during the late 18th and 19th centuries. Ongoing.	ACRE	Online scans (e.g. Google, NOAA Central Library) and hard copy documents
Meteorological Observations from ship logs	Numerous		ACRE	Online scans (e.g. Google, NOAA Central Library) and hard copy documents

		reports pertaining to specific tropical storms (tropical cyclones, hurricanes, typhoons etc) affecting the Indian Ocean (e.g.		scanned from UK National Meteorological Archive, Met Office
), the South China Sea (), and the Philippines region (
Historical terrestrial weather	1878- 1992 (300-400	during the 19th and early 20th centuries Ongoing. With monies from a DECC underspend, plus working closely	Met Office/ACRE	UK National Meteorological Archive, Met
observations	volumes)	with the Met Office Archives, the NOAA Central Library and the US Archives, we are scanning (and will eventually digitise) all the data published in the		Office and US National Archives
		from 1878-1992 Ongoing		

<u>Simon Pooley (Imperial College London) - Sources for the historical climatology of the Cape of Good Hope (. . . and some for shipping in the Cape of Good Hope (. . .) and some for shipping in the content of the cape of Good Hope (. . .) and some for shipping in the cape of Good Hope (. . .) and some for shipping in the cape of Good Hope (. . .) and some for shipping in the cape of Good Hope (. . .) and some for shipping in the cape of Good Hope (. . .) and some for shipping in the cape of Good Hope (. . .) and some for shipping in the cape of Good Hope (. . .) and some for shipping in the cape of Good Hope (. . .) and some for shipping in the cape of Good Hope (. . .) and some for shipping in the cape of Good Hope (. . .) and some for shipping in the cape of Good Hope (. . .) and some for shipping in the cape of Good Hope (. . .) and some for shipping in the cape of Good Hope (. . .) and some for shipping in the cape of Good Hope (. . .) and some for shipping in the cape of Good Hope (. . .) and some for shipping in the cape of Good Hope (. . .) and some for shipping in the cape of Good Hope (. . .) and some for shipping in the cape of Good Hope (. . .) and shipping in the cape of Good Hope (. . .) and shipping in the cape of Good Hope (. . .) and shipping in the cape of Good Hope (. . .) and shipping in the cape of Good Hope (. . .) and shipping in the cape of Good Hope (. . .) and shipping in the cape of Good Hope (. . .) and shipping in the cape of Good Hope (. . . .) and shipping in the cape of Good Hope (. . . .) and shipping in the cape of Good Hope (. . . .) and shipping in the cape of Good Hope (. . . .) and shipping in the cape of Good Hope (. . . .) and shipping in the cape of Good Hope (. . . .) and shipping in the cape of Good Hope (. . . .) and shipping in the cape of Good Hope (. . . .) and shipping in the cape of Good Hope (. . . .) and shipping in the cape of Good Hope (.) and shipping in the cape of Good Hope (. . </u>

<u>Prof Mushirul Hasan (National Archives of India) - Data of records on Environment in the National Archives of India</u>

Format (N.B. documents,	Quantity	Content	Creators	Location
met. tables, paintings	-			
etc)				
Public records mainly	1026	These are documents		
correspondence between		that are searchable		
British Indian officials and				
with Home Office in				
London				

of the Resident

		of the land, selection of	&
		plants, acquisition of	Agriculture
		plants from foreign	-
		countries and also	Agriculture
		bringing in local people	3.
		from those countries to	Education,
		take care of these	Health &
		plants, replacement of	Lands-
		convicts with coolies to	Agriculture
		work in these botanical	4.
		gardens,	Secretary
		Botanists like Kyd,	to the
		Roxburgh	Governor
			General
Report on the	3	Report of the Botanical	(1948-
Department including		Survey of India	1950)
explorations, discoveries		(publications, Calcutta)	
Systematic enumeration		Record of Botanical	(1906-51)
of species of plants		Survey of India	
		(Publications, Calcutta)	

<u>Linden Ashcroft (University of Melbourne) - Ships logbooks from S.E Australia and Indian Ocean</u>

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Format
(N.B.
documents,
met.
tables,
paintings
etc)
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		Project.
		The
		National
		Library of
		Australia
		scanned
		the
		logbooks of
		34 ships as
		a part of
		the South
		Eastern
		Australian
		Recent
		Climate
		History
		Project
		(SEARCH).
		Digital
		copies of
		the scans
		are at the
		University
		of
		Melbourne.

<u>Adrian Thomas (Kings College London) - Historical Climate Statistics in India</u>

Format (N.B.	Quantity	Content	Creators	Location
documents,				
met. tables,				
paintings etc)				
Meteorological		In Gleanings in		Seen at the
Tables for Feb		Science (periodical)		Library of the
1831		Vol. 3 p. 63-64 (and		Asiatic Society,
		later in the volume		Kolkata
		for subsequent		
		months)		
Meteorological		In Gleanings in		Seen at the
Register from		Science (periodical)		Library of the
Lohooghaut		Vol. 3 p. 227 ff.		Asiatic Society,
				Kolkata
Five year		From article entitled		Seen at the
temperature		"The Climate of the		Library of the

table	Valley of the	Asiatic Society,
	Nerbudda" in	Kolkata
	Gleanings in Science	
	(periodical) Vol. 3,	
	Sept 1831 p. 287	
Register of	In Gleanings in	Seen at the
Rain fallen at	Science (periodical)	Library of the
Sagar, Central	Vol. 3, Dec 1831 p.	Asiatic Society,
India	407	Kolkata
Meteorological	In Gleanings in	•
Diary	Science (periodical)	
•	Vol. 3, p. 417	

al Garden , Sri Lanka				
Herbari a in India	Extensiv e	Colonial collections of plants from 1795 onwards, including some specimens from Sri Lanka	Various	Central National Herbarium, Howrah (http://164.100.52.111/cnh /index.htm)

Printed Flora of Sri

		Viator, 2012),
		Thunburg
		, 1825, see
		also Pethiyagoda pp.
		54-7), Banks
		(Pethiyagoda, pp. 60-
		61), Moon (1817-9
		Pethiyagoda pp. 62-
		3), J.D. Hooker (note
		the unpublished
		description of SL
		among his
		correspondence),
		G.H.K. Colombo
		Journal 30, Jan 1833,
		Thwaites 1857; Wight
		(visited 1839,
		(1840-53), see
		Pethiyagoda p. 68),
		Gardner and
		Ferguson (Pathiyanada n. 70)
		(Pethiyagoda p. 70,
		and
		ı
		1863), Champion
		(Pethiyagoda p. 71),
		Thwaites,
		(Pethiyagoda
		pp. 72-4), Lewis
		(rubber,
		, 1926)
		Trimen,
		HIIIIGH,
		1000 1
		1888 and
		,
		1898-1900
		(Pethiyagoda, p. 77)
Publish	Extensiv	Pethiyagoda p. 103
ed	е	for discussion of the
descrip		lack of research on

MET office weathe r data		ch. 12). Pressure data, temperate, rainfall. Temperature and rainfall records are digitally available upon payment. Pressure data still needs digitalising.	MET office, Sri Lanka and sources	MET office, Sri Lanka
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text, some tables, and a modest quantity of illustrative material	shelving. Material relating to science and the environment is a sub-set of this. It has not been quantified.	sources are listed in Richard Axelby and Savithri Preetha Nair	Control, India Office, Government of India (Proceedings), Burma Office	
		(The British Library, 2010)		
		Chapters: Plants and botanic gardens, agriculture, forests and forestry, animals and animal husbandry, geology, meteorology, health and disease, irrigation and water control, communication and the built environment, ethnography, landscape and topography		
Private archives - include mainly text, some	Over 5,000 collections ranging in size from one	India Office Private Papers/Mss Eur	Private individuals	The British Library, London
tables, and a modest quantity of illustrative material	document to many boxes. Material relating to science and	Not yet surveyed to discover the content relating to		

the science and the environment is a sub-set of this. It has not been quantified.

languages the current-(mainly day. These offer a English). Potentially rich relatively source for untapped source for research researchers of relating to science and science and environment, environment, with areas of as yet unquantified. potential interest including early studies of weather patterns, recorded data in newspapers, observations in biographies and diaries, climate-related folk-tales and idioms, and reflections of weather in poetry and fictional literature. Recent publications in South Asian languages and most Englishlanguage publications can be found on BL's Explore catalogue, under Library of Congress subject headings, e.g. 'meteorology', 'environment', or via key

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Manuscripts in South Asian languages	Over 50,000 manuscripts in South Asian regional languages (classical & modern). Number relating to science and environment as yet unquantified.	words. 18th- 20th century South Asian language collections are mainly searchable via printed and card slip catalogues (see specific language webpages on BL website for details, plus digital availability). Printed catalogues contain basic subject indices, e.g. 'Agriculture and botany', 'Sciences', 'Fiction'. See above (lithograph and printed) for the type of content of interest to researchers of science and environment. Specific examples include a copy of the Sanskrit on meteorological observations and	The British Library, London
		and astrological predictions (IO Sanskrit 1681a), an Urdu treatise	

on climate and agriculture (Or 2031), and a

paintings etc) Compendia	Varied	Plant dictionaries,	
of plants		encyclopaedia, plant taxonomies, descriptions	

Early colonial Varied accounts of India

Os Colóquios dos Garcia da Os simples e drogas e coisas original in medicinais da Índia Portugueso

Garcia da Orta, original in Portuguese; Spanish version by Cristobál Acosta; English translation of Garcia da Orta by Clements Markham.

diaries.	Erksine,	
	Isabella	
	Bremner,	
	Alexander	
	Walker	

Englishlanguage newspapers

		Company		
Meteorological	1	Qualitati e "Journal of	Alexander	National
Tables		the weather" for Thane	Walker	Library of
		from June-October		Scotland
		1789		

<u>Kate Showers (University of Sussex) - Sources for the historical climatology of Southern Africa, primarily South Africa</u>

Format (N.B. documents, met. tables, paintings etc)	Quantity	Content	Creators	Location
Documents	Several	Descriptions of Natal Botanic Gardens - imports & exchanges (including from Australia and India), plant growing conditions	Botanists; Natal Herbarium, Durban Botanic Society	Killie Campbell Africana Library, University of Kwa-Zulu Natal, Durban, South Africa
Documents	Several	Tree growth and imports	Superintendent of Woods and Forests	Pietermaritzburg Archives and Repository, Pietermaritzburg, Natal, South Africa
Documents	Several	Reports of botanic gardens; forests and forest potential, irrigation matters, etc Cape Colony, South Africa	Colonial Botanists	National Library of South Africa, John Croumbie Brown Collection, Cape Town
Documents	Several	Reports on forestry, irrigation, plant imports (Including correspondence with India and Australia), etc,	Various colonial officers	

		Cape Colony,		
		South Africa		
Documents,	several,	Primarily	Various	Morija Museum
photographs,	including	mission-based,	missionaries	and Archives,
diaries	photographs	but reports on		Morija, Lesotho
	on glass	landscape as		
		travel through		
		southern Africa -		
		more interior		
		than Natal coast		

<u>Fiona Williamson, UEA, UKM (Malaysia) - Sources for the historical climatology south East Asia</u>

	conditions for coolies etc.	
Records of	acounts of had	•

Records of weather

acounts of bad weather/flooding and its