



Aboriginal Country – Coal and Candle Creek Catchment

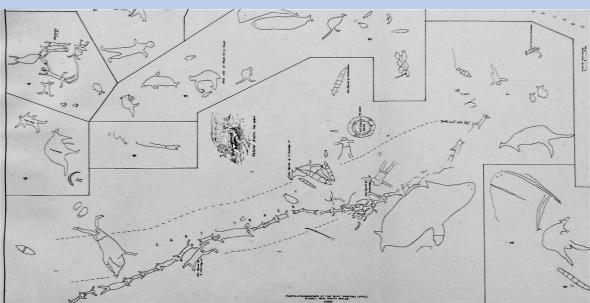
Bob Conroy

Presentation to STEP Inc., Mar 2023



KGR - Aboriginal Connection to Country - Introduction





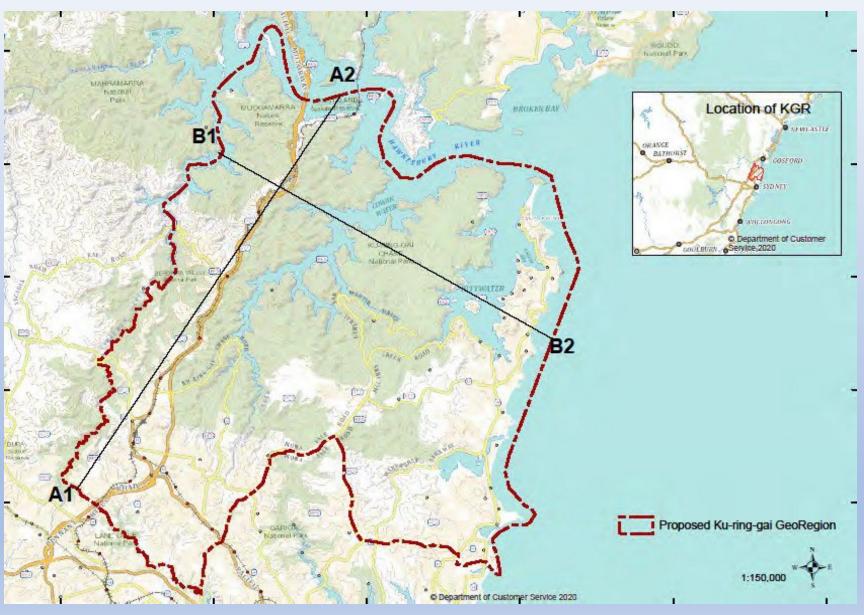




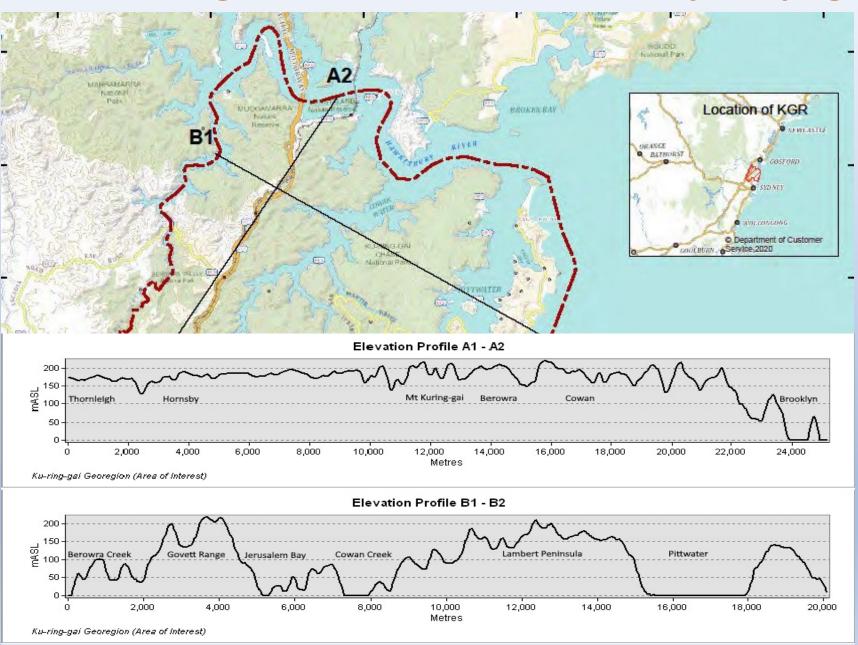




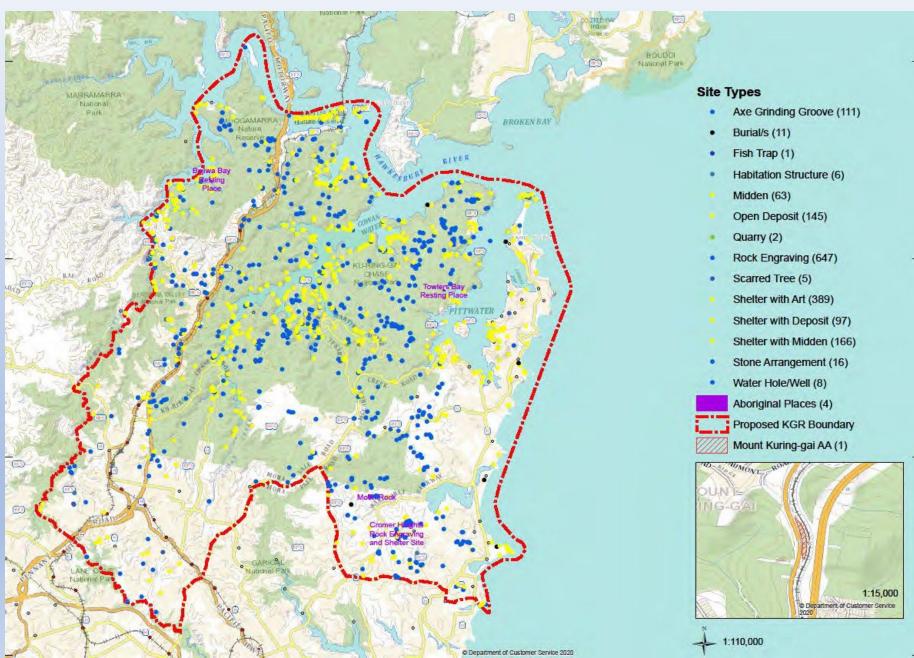
KGR - Aboriginal Connection to Country - Topography



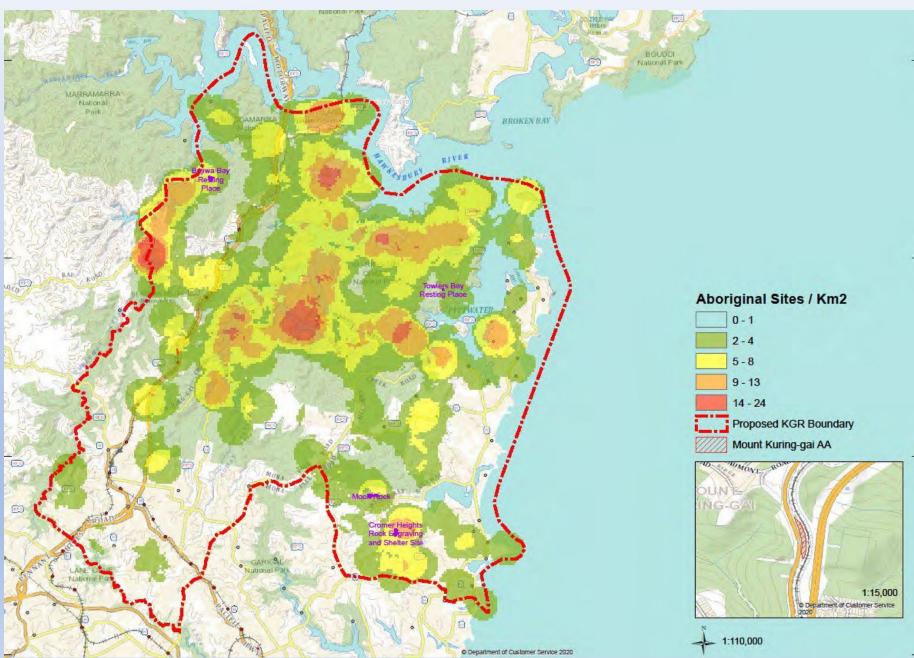
KGR - Aboriginal Connection to Country - Topography



KGR - Aboriginal Connection to Country – AHIMS Records

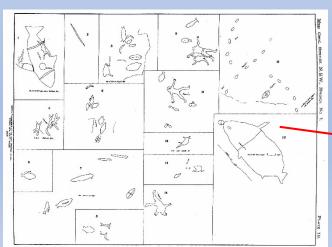


KGR - Aboriginal Connection to Country – Site Density





Ku-ring-gai GeoRegion	Number of Types		Number in Protected Areas		Elevation mASL		Slope Degrees		Distance to Freshwater (m)		Distance to Estuary/Coast (m)	
Georegion												
	No.	% of Total	No.	% of Total	U	SD	Average	SD	Average	SD	Average	SD
Rock Engraving	647	38.8%	434	67.1%	120	57	8	6	229	176	815	640
Shelter with Art	389	23.3%	300	77.1%	61	59	16	8	231	215	376	599
Shelter with Midden	166	10.0%	133	80.1%	33	29	16	7	252	258	103	229
Open Deposit	145	8.7%	79	54.5%	27	43	13	7	338	351	126	316
Axe Grinding Groove	111	6.7%	66	59.5%	121	56	9	6	155	165	902	623
Shelter with Deposit	97	5.8%	45	46.4%	57	56	12	7	379	381	513	864
Midden	63	3.8%	37	58.7%	24	36	13	7	376	391	119	297
Stone Arrangement	16	1.0%	11	68.8%	142	24	8	5	137	75	734	489
Burial	11	0.7%	4	36.4%	22	35	11	11	540	456	166	386
Water Hole/Well	8	0.5%	4	50.0%	102	59	8	5	160	181	971	725
Habitation Structure	6	0.4%	3	50.0%	111	46	13	4	630	826	1023	697
Scarred Tree	5	0.3%	0	0.0%	149	41	8	4	286	102	1541	781
Quarry	2	0.1%	1	50.0%	138	33	5	2	399	18	433	145
Fish Trap	1	0.1%	1	100.0%	15	0	5	0	31	0	22	0
Total of Site Types	1667	100.0%	1118	67.1%	82	65	12	8	253	254	541	656

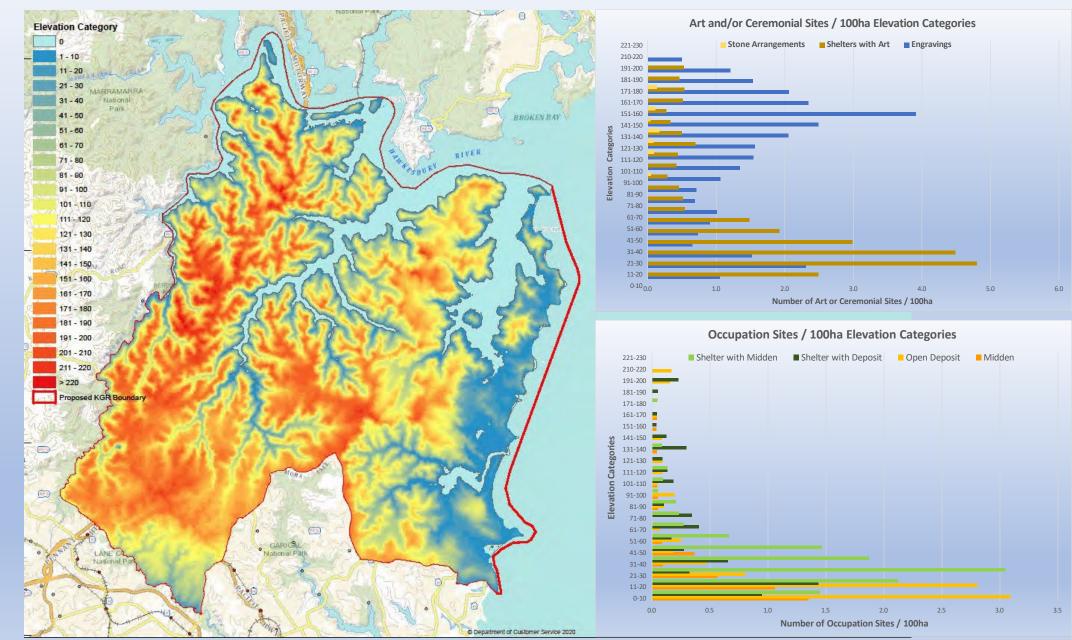


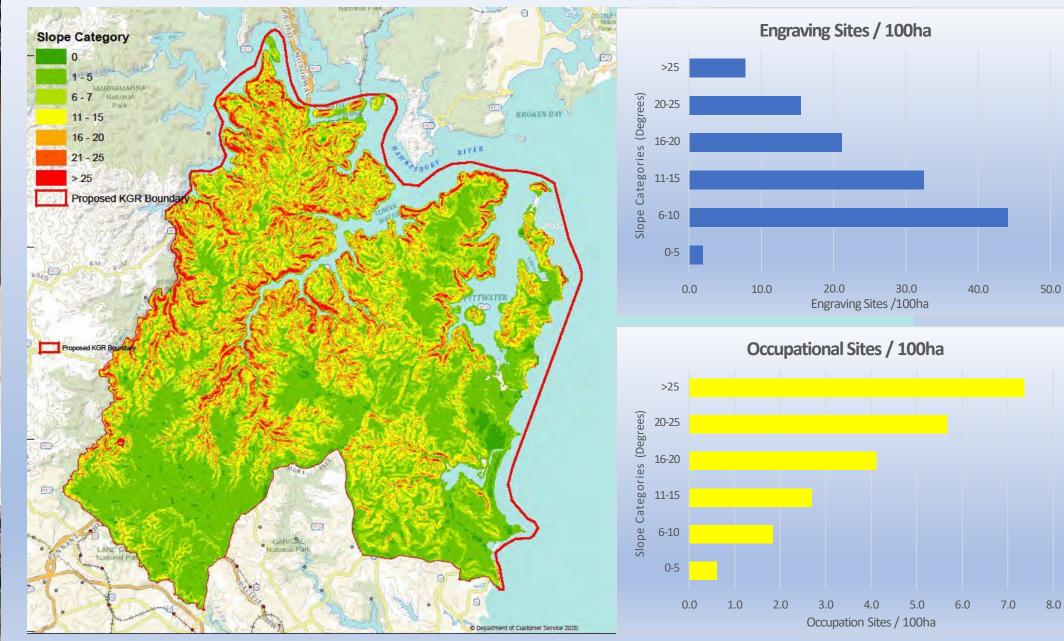
Campbell 1899 Plate XIX



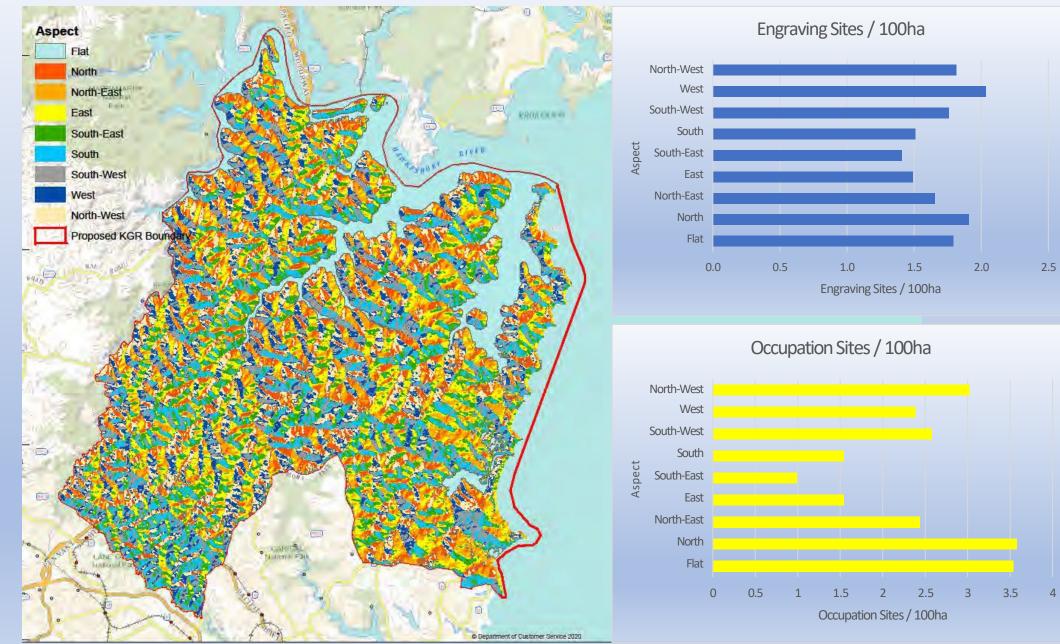
Whale and other figures Waratah Trail, KCNP

KGR - Aboriginal Connection to Country - Elevation

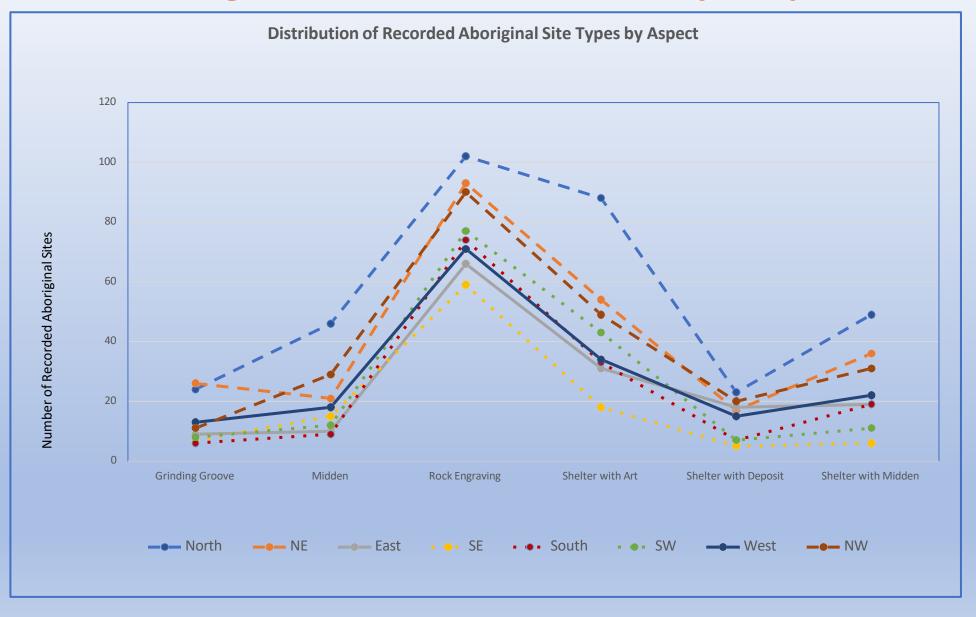




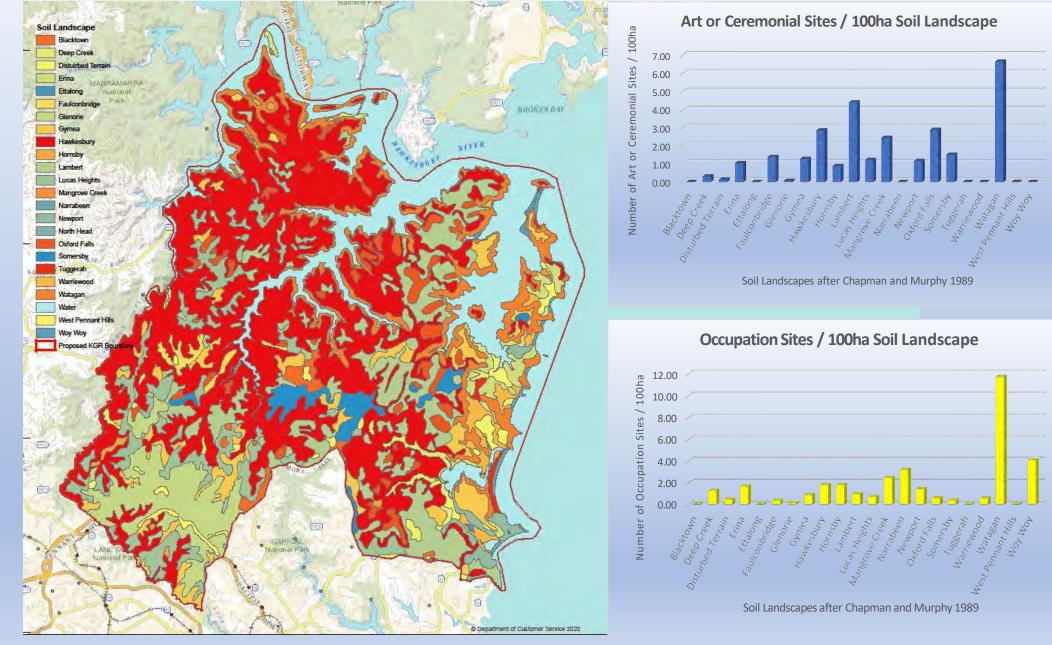
KGR - Aboriginal Connection to Country - Aspect



KGR - Aboriginal Connection to Country - Aspect



KGR - Aboriginal Connection to Country – Soil Landscapes







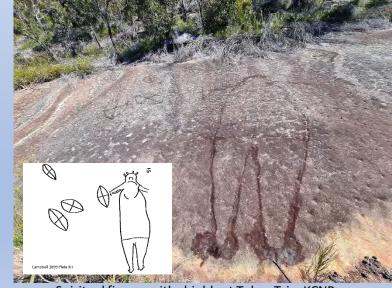
A large engraved motif of Daramulan above Cowan Creek



Unusual 4-legged kangaroo engraving, The Basin Catchment

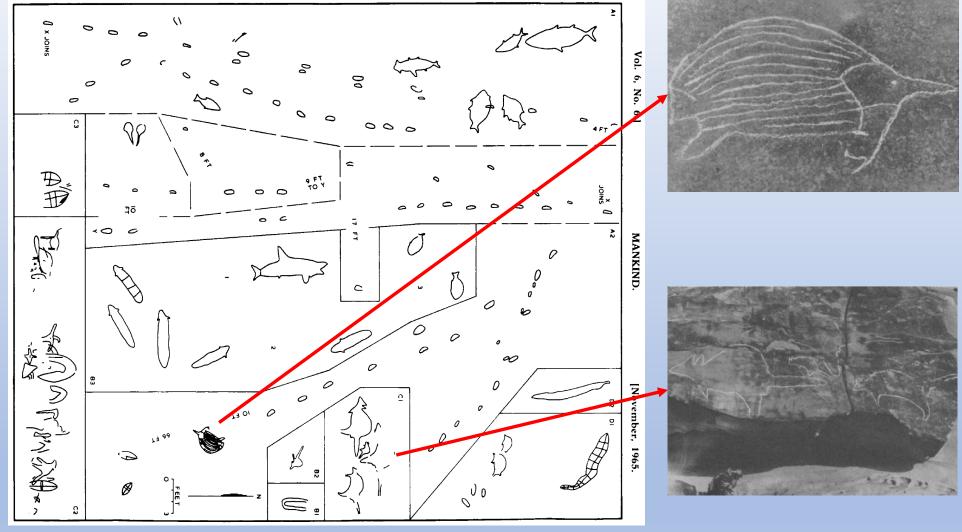


Mt Ku-ring-gai AA – Engraving of Baiame and other figures



Spiritual figure, with shields at Taber Trig, KCNP





Rock engravings. West Head KCNP (Sim, 1965)





Vertical flounder and wallaby engravings, just north of Yeomans Bay, KCNP (Photo: S. Cohen NPWS, 2014)







Near the Duckholes, McCarrs Creek in Ku-ring-gai Chase NP



East Apple Tree Bay, Ku-ring-gai Chase NP



Smiths Creek KCNP





Shelter near Great Mackerel Beach



Little Emus Shelter, West Head



Shelter near West Head Beach



Shelter near Hallet's Beach







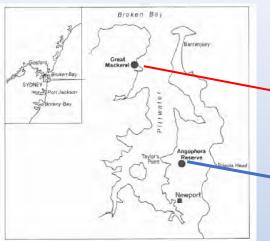
Duffys Wharf, KCNP





The Basin Lagoon, KCNP

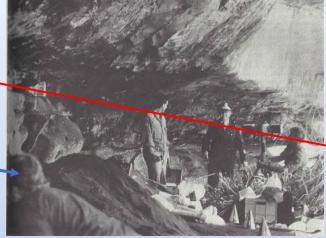
KGR - Aboriginal Connection to Country



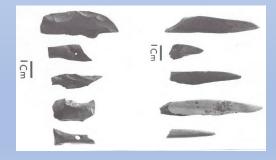
The

Archaeology of the Angophora Reserve Rock Shelter

> Josephine McDonald













Above images from McDonald 2008





Grinding grooves, Salvation Creek Catchment KCNP



Gnammas and grinding grooves, Waratah Trail KCNP



Channel and grinding groove, Salvation Creek Catchment KCNP





Mackerel Trail, Ku-ring-gai Chase NP.

The Basin above Granite Cave





Macey, Richard (26 November 2005). "Bus stop an execution site ... 1500 years ago". Sydney Morning Herald.

BONES FOUND

Skeleton at Narrabeen

A skeleton, with a few bones miasing, was found by Regmald Leony, Dalrymple-avenue, Chatswood, on the beach at North Narrabeen on Saturday.

Dr. Richards examined the bones, and they were taken to the Morgue by Constable Huekins, and are probably the remains of an aborigine, about 21 years of age. The teeth are in excellent order, Medical opinion is that the bedy was buried nearly 50 years age.

In spite of the fact that bones found at Glehe same weeks ago were consected with the wrists, and that bones are missing from the wrists of the skeleton, there is not the slightest reason to think that there is any connection between the latest find and the Coogee tragedy.

The skeleton is minus the two kness caps and the phalanges of the fingers.

Sun, Monday 24 September 1923, p.9

Bones Unearthed At Long Reef

Two youths unearthed bones on Long Reef headland, Collaroy, yesterday, and Narrabeen police later dug up bone fragments.

That portion of the coast is known to have been an aboriginal burying ground, and it is not uncommon to discover bones after the wind has blown away surface sand.

Daily Telegraph, Monday 3 August 1936, p.1

SKELETON FOUND AT NARRA-BEEN.

A man named Henry Eaton, while digging on Monday in the sand about 15ft. from high water mark at Loog Reef, Narraheen, discovered part of a skeleton, buried about 2ft. below the surface. It appeared to be the skeleton, of, — namili man, probably di na aboriginal. Some of the bones are missing, and the others are in an advanced state of decay. The place where the skeleton was discovered is thought to be an aboriginal burial ground, and it is said that a stone tomahawk was found there some time ago.

Mitchell's Special Vinegar and Blue Ribbon Coffee Insense are equal to any imported and much cheaper. Mitchell's Myfa Meni is the only Breaking Pool free from four.

Moree Gwydir Examiner and General Advertiser, Friday 12 April 1918, p.4

SKELETON FOUND AT NARRABEEN

A human skeleton was found in a sand hill at the rear of Ocean Street. Narrabeen, yesterday, but whether the benes were the remains of an abortainal will not be known until they are examined by the Government Medical Officer, Dr. Perey at the City Morgue to-day.

Two boys Stewart Heland 15 and James W Welch, 17 of Lindfield saw a skull protruding from the sand while they were cycling.

Police believe that it was uncovered by the recent rains. A dentist who examined the teeth said the skeleton was that of an aboriginal, aged 35 to 70 years.

Sydney Morning Herald Monday 18 June 1945, p.3





Possible scar trees (unrecorded as such) near West Head, KCNP



Threats

- Inappropriate fire regimes
- Vegetation encroachment
- Chemical weathering
- Development
- Recreational activities
- Vandalism

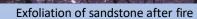






Ingleside Wallaby 2 - MTB Damage







Shelter with art, near Topham Trig KCNP.



Management Options

- Education and interpretation
- Statutory protection e.g. Aboriginal place declaration, LEPs, proposed national heritage listing of the 'Sydney Cultural Crescent Rock Art'; Bushfire EA Code
- Interventions such as removing graffiti, litter, lichen and overhanging branches; pest control
- Regulating access; appointing and training caretakers; adding and updating site information in AHIMS
- Supervised and culturally appropriate highlighting

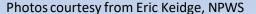














Thank you

NSW National Parks and Wildlife Service – especially Eric Keidge, Tegan Burton, Steve Chapple

Aboriginal Heritage Office: https://www.aboriginalheritage.org/

Aboriginal Support Group Manly Warringah Pittwater: https://asgmwp.net/

Guringai Tribal Link Aboriginal Corporation - PO Box 4061, Wyongah NSW 2259

Metropolitan Local Aboriginal Land Council: https://metrolalc.org.au/