

Welcome to this month's summary of recent news on topics relevant to the <u>Northern Hub's</u> goal of supporting sustainable development in northern Australia. These clips aim to facilitate cross-sector & cross-region knowledge sharing, & more informed conversations about the future of northern Australia. They're an informal 'round up' of what comes across our desks rather than a systematic collection, so please send any relevant news in & let us know what you think. Cheers & best regards, Clare Taylor, Jane Thomas & Patch Clapp.

Pan-northern news

- NAIF may provide loan to Genex Kidston water 'battery' project in nth Qld, more & docs signed on \$16.8 loan for WA's Onslow Marine Base
- <u>Joint parliamentary committee rpt on stimulating nth Aust tourism has 33 recommendations</u> focusing
 on upgrading transport & telecoms infrastructure, streamlining regulatory processes, marketing
 coordination & enhancing the planning & coordination of tourism destinations & attractions, more,
 while <u>Ag minister David Littleproud encourages outback adventures</u>
- Nth Aust residents pay up to double that of sthn Austs in home & contents insurance & NW WA a high insurance hotspot, more
- <u>Developing Nth Aust Conference talks</u> inc'd <u>proposal for Traditional Owners become 'landlords' of pastoral leases, talks from FNQ & nthn Argentina</u> & <u>importance of Mt Isa,</u> & <u>Karratha for 2019 venue</u>
- Aboriginal Australians meet in Broome for National Native Title Conference
- Opinion on nth Aust as pilot for China's One Belt One Road policy in Aust
- Article on living in the tropics & importance of place-based urban planning
- Beef industry forums return to nth Aust
- Airborne electromagnetic survey reveals mineral potential on NT/Qld border
- Reports on <u>Mobilising Indigenous Knowledge for Collaborative Management</u> & <u>Guidelines for Collaborative Management</u> now available from the <u>Kimberley Indigenous Saltwater Science Project</u>
- New bridge over Keep Rv for possible Legune prawn farm, WA freight corridor improved w \$220m Great Northern Hwy upgrade, NT-Qld access also improved w \$170m Plenty Hwy upgrade
- New rpt on changing rainfall in nth Aust over next century
- BOM declares 50% chance of El Niño this spring, mixed Mar-May rain across the nth w west mostly dry, east wet

Northern Australia Hub news

- <u>Hub researchers & Traditional Owners in Canberra to share research on the benefits of land & sea</u> mgt programs
- LiDAR data & ultra-high definition aerial imagery of the entire Gulf coastline now available
- Hub hosts 'Tools for Two-Way Decisions' session at National Native Title Conference
- Hub researcher Sue Jackson writes about the new Martuwarra Fitzroy River Council in The Conversation

State & Territory news

- Broome port set for \$100m redevt of marine & tourism infrastructure including floating wharf
- W Kimberley diamond exploration hot but Argyle mine rehab commencing
- Kimberley nickel production to resume near Halls Creek bringing 250 jobs to region
- Ord Valley hay could help farmers suffering drought in SE Aust
- EPA approves Shamrock irrigated ag project, more
- Singapore co. offers \$185m for nth WA barra farm
- Karajarri Traditional Owners create ranger jobs & look to share their gateway to the Kimberley
- WA Govt starts remote flight route from KNX to Halls Crk to Balgo & cheaper flights to Broome
- Airbus to operate pseudo-satellites from Wyndham for insurers, military or farmers
- WA Govt set to improve cyclone alerts & warnings after lessons from 2017/18 season after feedback sessions about record events
- NT Govt pledges to work towards treaty w Indigenous peoples 30 yrs after Barunga statement
- NT Govt reshuffle, w Ken Vowles taking Aboriginal Affairs & Eva Lawler taking Enviro & Natural Resources
- What has the NT achieved in 40yrs of self-governance?
- CPC increases capacity on NT station by 4000 over 12 mths, set to trial cropping on NT properties



- Illegally shot cattle costing pastoralists up to \$100k/yr
- Maningrida fish processing factory opens & creates job opps for community
- <u>ERA releases details of Ranger Uranium Mine closure by 2021 [related Hub research</u>, more info coming soon]
- Pre-feasibility study suggests numbers support lithium mine on Darwin outskirts
- \$495m upgrade for Defence facilities in Darwin & \$110m to Tindal Air Base to upgrade capacity for drones
- Katherine counsellor calls for single-use plastic ban by 2019
- Tiwi Is snapshot
- \$487m budget for Qld ag w focus on biosec & drought relief, also w more fisheries compliance & monitoring, \$61m for NRM, \$4m for study on veg thickening but some think \$57m increase inadequate, more
- \$180m to boost Qld tourism inc \$1m to scope 76km FNQ bike & walk trail
- Qld considering potential for commercial coconut industry
- Collaboration to make FNQ bauxite mining better
- Auditor general finds low uptake of BMPs to improve GBR water quality
- Julia Creek Airport upgrade means all-year access
- Cane-cutting history celebrated but global glut means sugar price slump
- Only Qlders & Californians can download free highest res satellite imagery
- \$20m to clean up old boats in FNQ waterways
- Conservation groups supported for awareness campaigns & policy contributions etc
- 10-year-old Qlder continues campaign to stop single-use straws
- Northern Gulf NRM news inc grazing, tourism, rangers, community & events
- Southern Gulf NRM news <u>here</u> & <u>here</u>
- <u>Terrain NRM's May newsletter</u> inc fire mgt, reveg mapping tool, cane farming trials
- Regional Dev Aust FNQ newsletter

Water

- <u>Draft Cape York water plan released for public comment til 31 Aug.</u> The plan recognises the close cultural connection that Aboriginal peoples & Torres Strait Islanders have w land & water
- <u>Traditional Owners call for ban on WA Fitzroy water allocation until water plan developed, more & establish Martuwarra Fitzroy Rv Council, more [related Hub research]</u>
- WA Fitzroy Rv mgt discussed
- <u>Fitzroy pastoralists say no on-river dams & form steering gp, more.</u> <u>Env'l alliance emphasises Kimberley's natural value</u>
- Taxpayer dollars go to co. bottling NT water w/o water extraction license
- Satellite tech to measure freshwater reserves from space
- Qs over who is responsible for ensuring running water supply for Fitzroy town
- Prelim business Nullinga dam nr Cairns business case available & detailed case in progress

Energy

- NW gas co. looks to renewables
- Fracking ref group collects diversity of community & business views
- Radionuclides in Canning Basin fracking flowback water cause concern
- Strategic Resource & Environmental Baseline Assessment for Beetaloo basin sth of Katherine

Weeds, ferals, diseases, etc

- Mystery Qld pasture dieback expanding w calls to plant legumes in affected areas
- \$1.5m for drones & other tech to manage weeds on NT cattle station
- High magpie geese numbers suggest progress in Mimosa pigra battle
- <u>Citrus canker now in Katherine, further border measures introduced, Qld citrus growers call for destruction of NT citrus plants found w canker</u> & <u>WA introduces further measures to manage citrus canker</u>
- Qld Govt raises awareness of Panama disease in banana regions



- Melon industry releases plan to win consumers back after Listeria outbreak
- Damaging Asian honeybee detected in Darwin sparks calls for public reporting
- Infestation of electric ants in FNQ
- Cane toad sausages dropped from helicopter to deter native animals' toad consumption
- Satellite tech could help prevent wild dog attacks
- DNA testing for marine pests another tool in protecting Aus biodiversity [related Hub research]
- ANU to conduct historical study into PFAS health risks
- Lead levels in Mt Isa reaching abnormally high levels
- 10 tonnes of feral pig hunt carcasses to Qld croc farm

Biodiversity & protected areas

- Climate changes cause range changes for crocs, stingers & more, croc sightings at popular FNQ
 upstream waterholes, Katherine Rv sightings make locals think twice about swimming & viral Daly
 Rv croc video
- Marine debris limited at Ningaloo Reef & but reaching unprecedented levels on Nhulunbuy coast
- Microplastics found off remote Kimberley coast
- Sthn Kimberley bilby research wins award
- Cats responsible for 2 million reptile deaths every day [related Hub research]
- Roebuck Bay Snubfin ID book out
- FNQ frogs found w petrol & caustic chemical burns
- Govt refuses phosphate exploration on Christmas Is
- No fines for thousands of sharks inc protected spp caught in Timor waters
- New turtle centre for Bundaberg

Fire & carbon

- Aboriginal Carbon Fund training pilot to verify the core benefits of carbon farming & now nationally accredited
- Nth Aust fire mgt, feed supplements, feed lotting, veg mgt, legumes & dung beetles can help red meat industry be carbon neutral by 2030
- Workshops help spread fire mgt practice & maintain traditional knowledge [related Hub research here & here]
- Clean Energy Regulator approves 13 carbon farming projects for WA pastoralists & 6.2m tonnes of carbon abatement purchased at \$13.52/t at 7th ERF auction

Events

- 2-4 Jul, Northern Australia Food Futures, Darwin
- 12 Jul, Food Futures Regional Roadshow, Katherine
- 18-20 Jul, Aust Population Assoc'n conference, Darwin
- 26-27 Jul, Aust Water Assoc'n Nth Qld Regional conference, Cairns
- 30 Jul, <u>Beef Up Forum</u>, Broome
- 20-26 Aug, Ecosystems, climate & land-use change across Asia & Australasia, Darwin
- 8-9 Sep, BirdLife Aust Congress, Broome
- 10-11 Oct, Kimberley Economic Forum, Broome
- 24-26 Oct, Kimberley & Pilbara Cattlemen's Conference, Port Hedland
- 13-15 Nov, <u>Territory NRM conference</u>, Darwin

Please note

- This is an informal compilation & views don't necessarily reflect those of the Northern Hub or affiliates
- We welcome your input & feedback to help us improve the Roundup
- We focus on the semiarid & tropical parts of northern Australia (i.e. don't include Central Australia, Pilbara or Lake Eyre Basin, etc)
- Increasingly, online media outlets are subscriber-only (e.g. Cairns Post, The NT News, Townsville Bulletin, The Australian) so this limits the outlets we are able to link to
- Previous news roundups are available <u>here</u>



NESP | Northern Australia Environmental Resources Hub t 08 8946 7476 | m 0405 730 999 | e nesp.northern@cdu.edu.au 3.15 Red 1, Charles Darwin University, Darwin NT Follow us on Twitter | Like us on Facebook

World-class science to support sustainable development in northern Australia