



Burning from in the air

Fire management in the Tennant Creek Region



- Anne-Marie Waistcoat
- Troyston Corbett



Back burning on the ground

Annual Planning



- Annual planning poster funded by TNRM in 2017
- Hot time Feb-Mar:
- Seasonal assessment
- Traditional Owner Ranger Advisory Committee (TORAC)
- Warlu Committee
- Barkly Regional Bushfires Committee
- Training

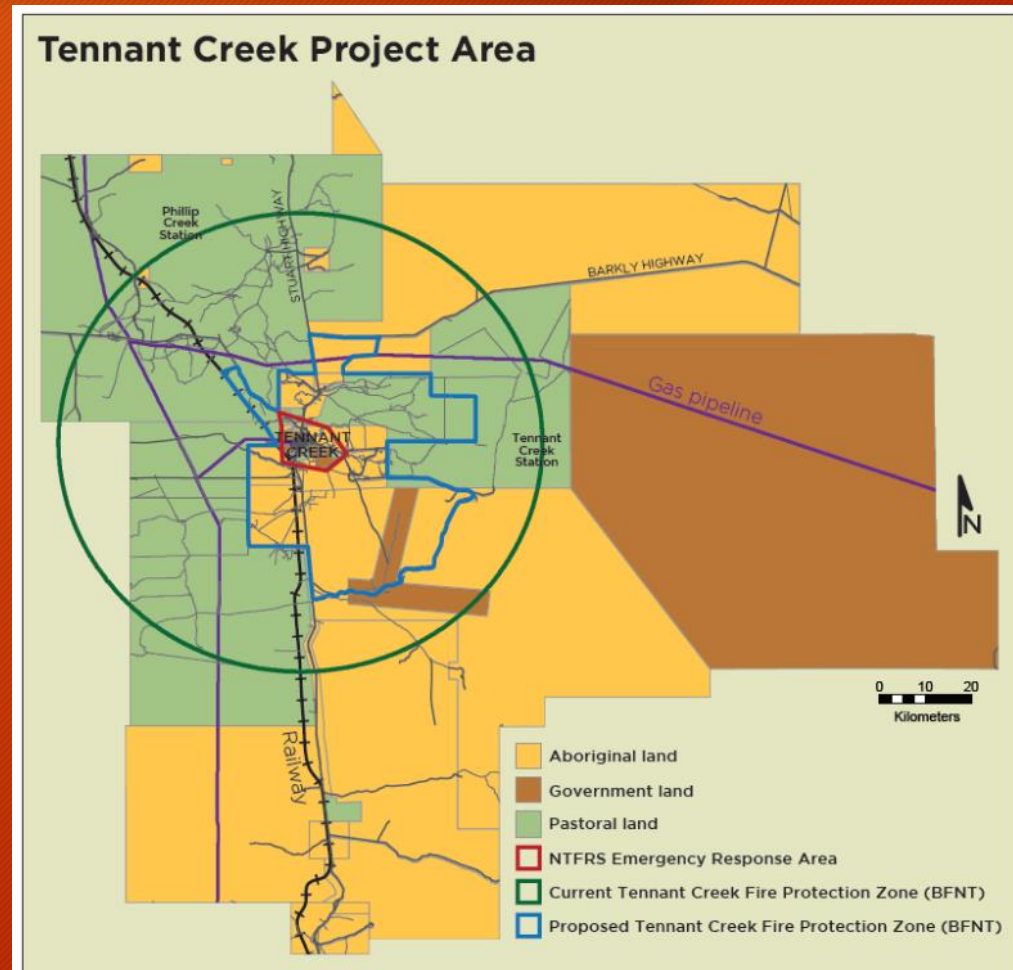
Fire Activity Calendar

Month	Activity
JAN	Pastoral lease fire planning (quiet time for cattle work)
FEB	Training period for both aerial incendiary and firefighting training
MAR	Bushfires NT property visitation period
APR	Traditional Owner Ranger Advisory Committee Meeting
MAY	Regional Risk Assessment Fire history (NAFI, Satellite imagery), rainfall records, NR Maps, Long Paddock, Greenness Index (NDVI), mitigation effectiveness, local knowledge.
JUN	Regional priorities developed All key regional players
JUL	Regional workshop developed All key regional players
AUG	Firebreak construction and prescribed burning
SEP	Barkly Regional Bushfires Committee Meeting, workplan approved and distributed to stakeholders
OCT	Asset protection works and prescribed burning commenced
NOV	CLC MWAR TORAC development of operational plans/ranger workplan
DEC	Landscape Burning
JAN	North Australia Fire Managers forum develops seasonal outlook assessments BFNT represent central Australian interests/risk analysis at NAFM
FEB	Intermediate assessment of risk and agreed mitigation measures
MAR	Fire Danger Period
APR	Bushfires NT training rollout in preparation for fire season
MAY	Barkly Regional Committee meets
JUN	Warlu Committee previous year
JUL	Pastoral lease fire planning (quiet time for cattle work)

Annual Planning

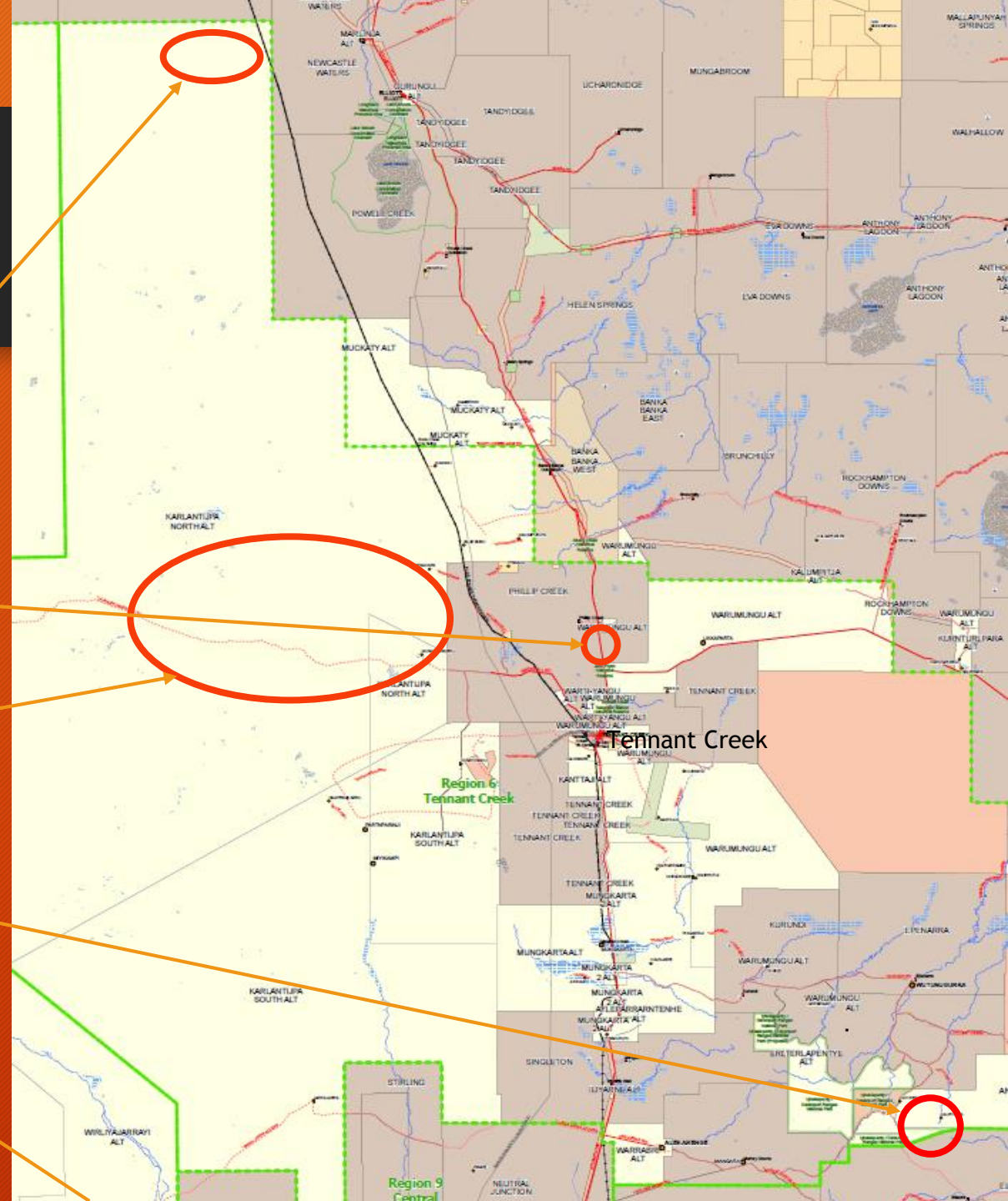


- Main Stakeholders:
- Aboriginal Land Trusts
- Barkly Regional Council
- Crown Lands
- NT Gov: Transport, P&W
- Pastoral leases
- NT Fire & Rescue
- Railway corridor
- Mines
- + more



Where we have been burning:

- Marlinja - Carbon burning from the 29-/4/19 -3/5/20219
- Mission Block - 4/6/2019
- Mungalawurru - 15-19/7/2019
- Davenport Ranges 20-24/5/ 2019
- Adelaide Bore - 27 -31/5/2019



Savanna Carbon Burning at Marlinja



The burning we do at Marlinja is an on-going project for carbon credits. with Rangers and TO's.



2019 - Too dry then rained out!

Carbon Burning



- ❖ The CLC has helped traditional owners to set up the region's first Aboriginal carbon abatement business
- ❖ Comparing carbon output in wildfires, to carbon outputs in cool controlled fires and creating carbon credits
- ❖ Allowing extra access to country for rangers and TOs
- ❖ Funding more fire management work and country visits.



Burning on Mission Block.



- Camping out at mission Block with Tennant Creek and Ti-Tree Rangers
- Burning fire breaks at Mission Block and Warumungu Land Trust South of Phillip Creek station
- Cleaning up areas



*Keeping country safe from a wildfire
With the TO's (Traditional Owner) from community
and the rangers from Tennant Creek, Ti Tree.*



Aerial Incendiary Training on the job at Munglawurru.



Training

Work Safely around
Aircraft & Operate Aerial
Incendiary Equipment .
TCK & Daguragu Rangers :
Dennis, Troyston, Tessila
and Anne-marie
Thanks to our trainer Brett

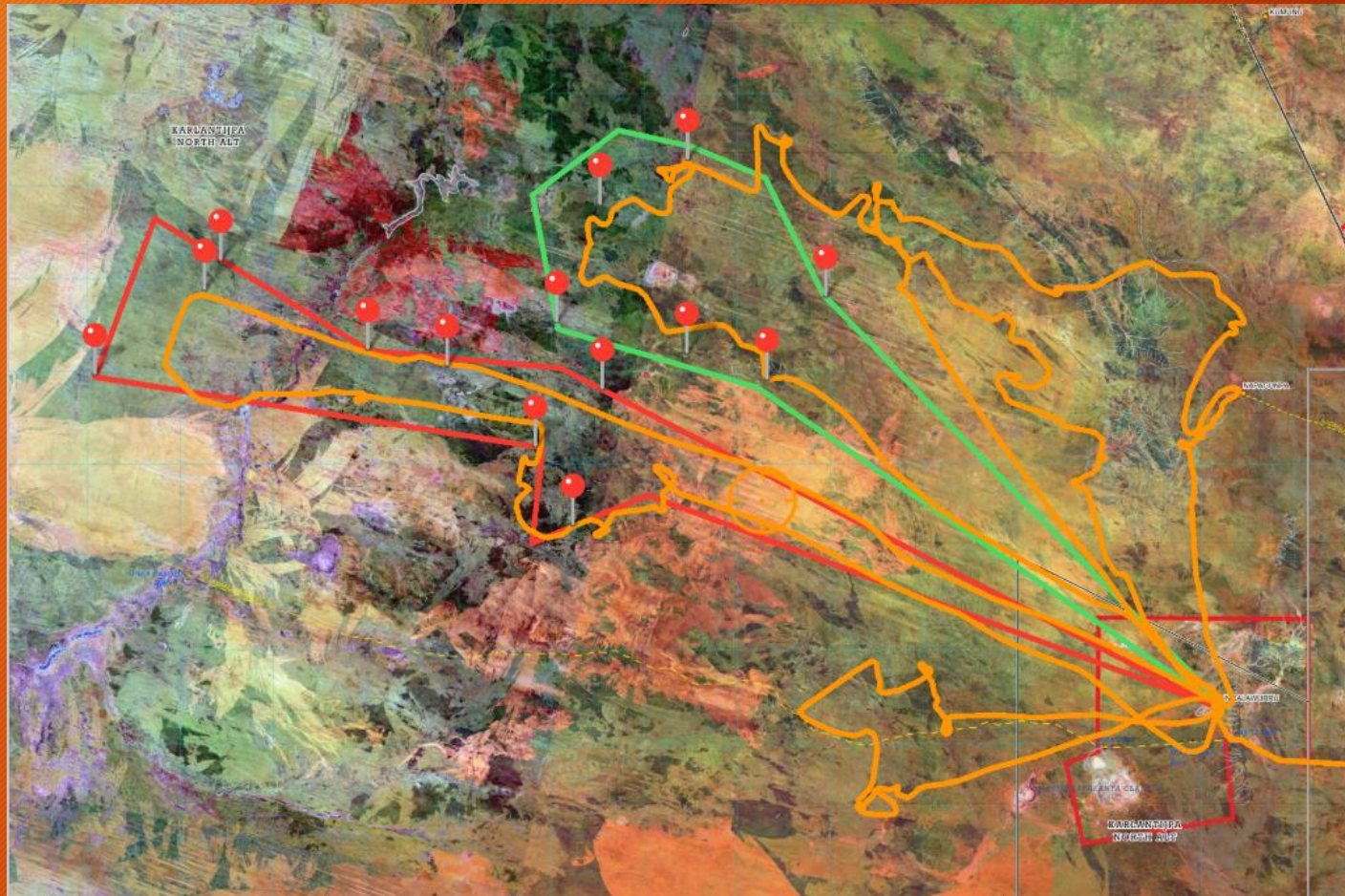





TO consent is always vital



Here are some of the
Rangers learning how to set
the rain dance machine.

Mungalawurru flight path



-  Planned incendiaries
Drop locations
-  Routes planned for
training practical
-  Route actually
taken

Burning at Adelaide Bore



The Tennant Creek rangers went on exchange to Ti-Tree to help the rangers there, who was going out to Adelaide Bore to help the traditional owners to do fire breaks near their community.

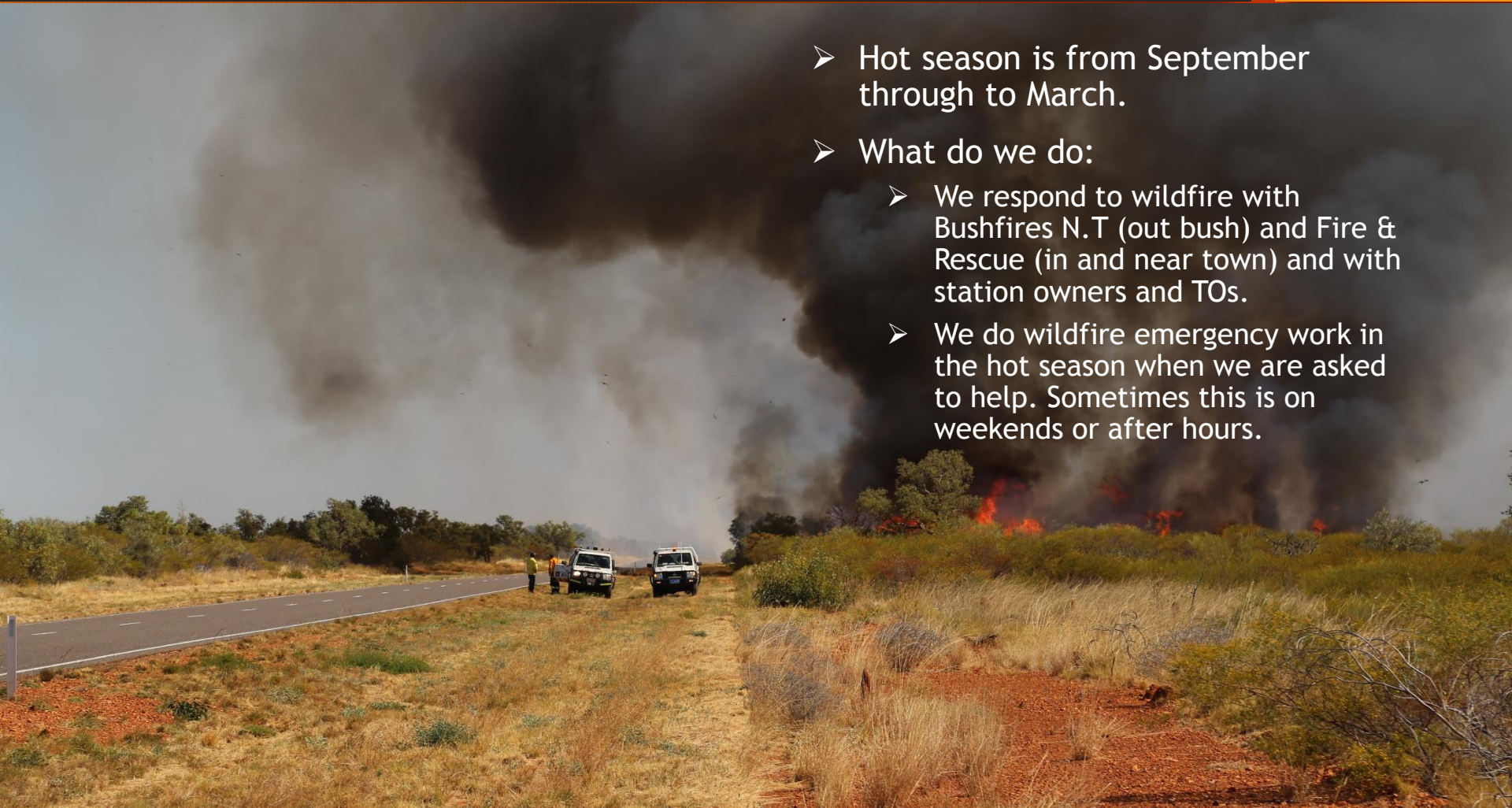


Bush pumpkin -
Antjulkinah -
Ipomea polpha

Hot Season - Fighting Wildfires



- Hot season is from September through to March.
- What do we do:
 - We respond to wildfire with Bushfires N.T (out bush) and Fire & Rescue (in and near town) and with station owners and TOs.
 - We do wildfire emergency work in the hot season when we are asked to help. Sometimes this is on weekends or after hours.



Thanks to our funders and partners



Thanks to

- NT Ranger Grants Program
- Ten Deserts
- Commonwealth Government
- Territory NRM
- Traditional Owners





Thank you
all for listening and come
up and chat if any of you
mob have questions
Thanks.