



TREAT | REHABILITATE | RELEASE

FROM TAGGING TO TREATMENT

Jane Giliam (Exmouth Vet)



In the beginning...

- Established March 2018 in Exmouth WA
- Not for profit volunteer-run organisation
- Established committee
- Committed team





What we do

Primarily Rehabilitate sick and/or injured turtles through:

- Veterinary care (rehydration, antibiotics, pain management and deworming)
- Tube and hand feeding
- Increasing salinity
- On-going patient care
- Water quality
- Tank and filter maintenance





Our objectives

- Continue with and expand veterinary care for turtles and all wildlife
- Community engagement / raising awareness / building capacity
- Education
- Research





Where we fit in

Current programmes and organisations:

- Ningaloo Turtle Program
- DBCA
- Jurabi Turtle Centre (DBCA) – turtle education
- Ningaloo Outlook Community Outreach turtle research



We fill a much needed gap in the treatment, rehabilitation and release of turtles



Day to Day Care

- Rehydrate, glucose, analgesia?
- Critical veterinary surgery if necessary
- Ceftazidime q72h
- Anthelmintics
- Barnacle removal
- Tube / hand feeding
- Water collection and monitoring





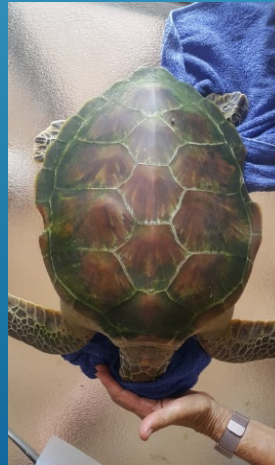
Injuries and Ailments



Myrtle – Loggerhead:
float syndrome; amputee



Catalina – Green:
float syndrome;
carapace damage



AJ – Green: float
syndrome; constriction
deformity



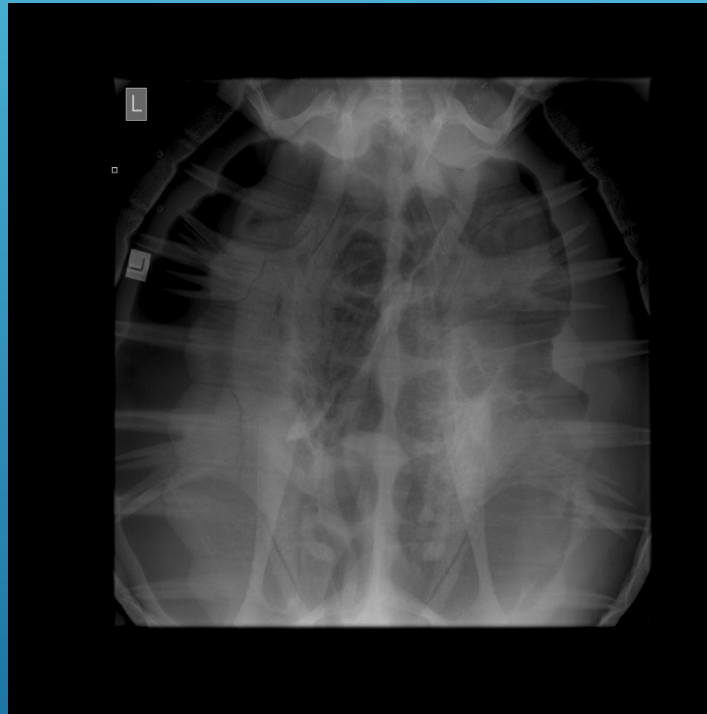
Heather - Green float
syndrome; flipper
fracture



Injuries and Ailments



Kailis Bree – Green:
Float syndrome;
carapace damage



But unexpectedly...





Injuries and Ailments





Case Study

- Green (named CSIRO) captured by Mat Vanderklift and his team for tagging
- Foreign object at lateral canthus of right eye (DV view)
- Suspected coral embedded



Object remaining
after superficial
extraction on beach





Removal of the salt calculi

- Surgical extraction
- Research indicates salt calculi
- Presently co-authoring research paper



Post-surgery





Captivate and Educate goes nationwide

Release of AJ and Catalina
8/2/2020



Saving WA's Turtles

ABC Pilbara

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Rehabilitation centre volunteers Susie Bedford and Grace Keast with Dorothy. Picture: TomBalks.com

Turtle success brings surge of hope

Shannon Beattie

The ocean near Exmouth is once again home to another healthy turtle after the Ningaloo Sea Turtle Rehabilitation Centre released their fourth animal back in to the deep blue on Sunday.

Dorothy, a hawksbill turtle, has been in care for six months after she ingested plastic, started floating, couldn't eat and developed barnacles and algae all over her shell.

NSTRC founder and Exmouth vet surgeon Jane

Giliam said the release was a beautiful sight to see.

"Dorothy got on to the hard sand, lifted her head, smelt the water and took off at a run," she said. "It was amazing to see. She was straight into the water and she just swam and swam."

Almost 60 people went to the beach to see Dorothy be released and Dr Giliam believes it's because the rescued turtles represent hope.

"Our world is filled with so many distressing things, pain and heartbreak, but then you see Dorothy successfully reha-

bilitated and return to the sea, which really inspires people," she said.

"If Dorothy is able to live out her natural life, she will outlive everyone who was standing on the beach which is quite a moving concept."

Dr Giliam will soon be an empty turtle nester, with only one green turtle left in her care.

The rehabilitation centre was originally looking at becoming a registered charity but is instead going to investigate the possibility of becoming a not-for-profit organisation.

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Exmouth vet on a mission to create new specialist turtle hospital in northern WA

ABC Pilbara By Kendall O'Connor

Updated 21 Dec 2019, 7:28am



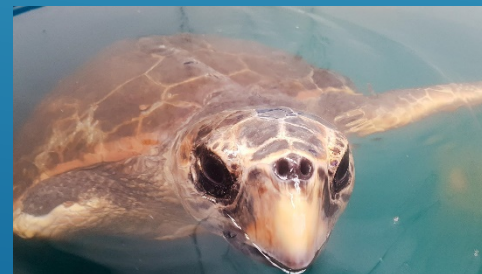


Our statistics

11 successful releases in 22 months

	Released	Current	Died
Mature Greens	3	1	3
Immature Greens	5	1	3
Mature Hawksbills	1	-	-
Immature Hawksbill	1	-	-
Mature Loggerhead	1	-	-

All releases are promoted on our FB page

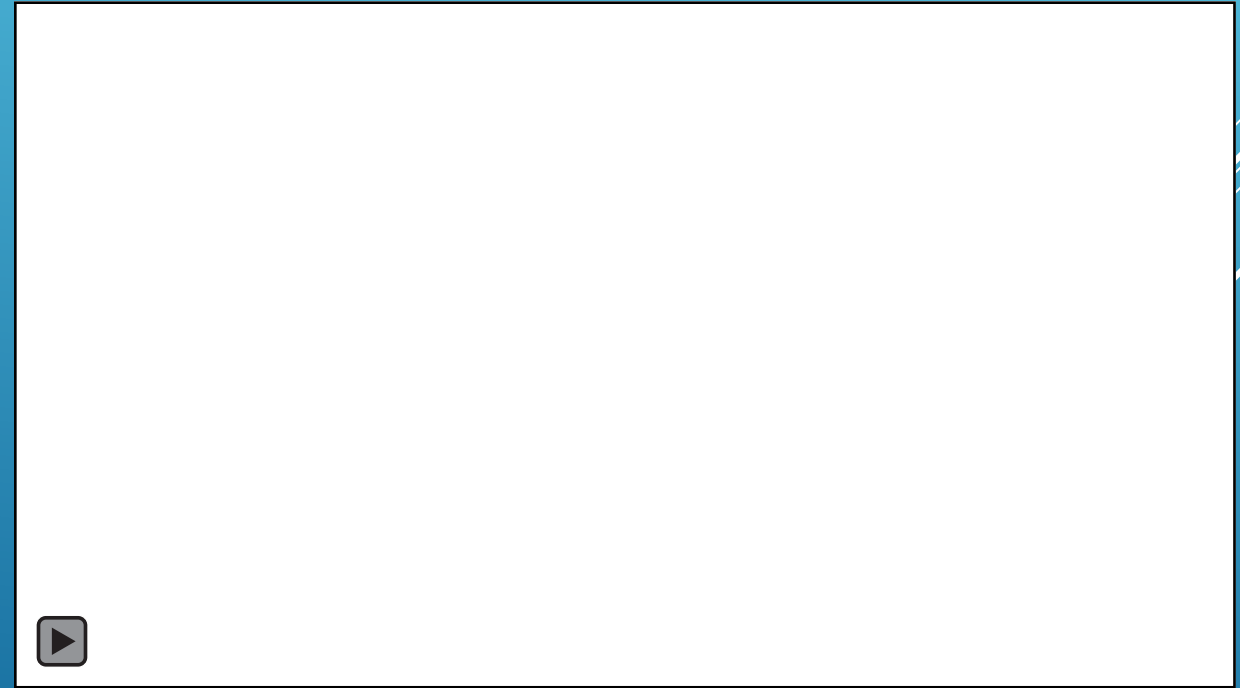




Final farewells! This is what we work toward



Kailis Bree at Bundegi



Catalina at Town Beach



The Next 5 Years??

- Hospital premises and rehabilitation facility
- Veterinary equipment
- Water quality filtration and monitoring system
- Education and display facility





Acknowledgements

Ningaloo Sea Turtle Rehabilitation Committee
MG Kailis Fisheries for ongoing financial and in-kind support
DBCA (DPAW)
Cape Conservation Group
Ningaloo Turtle Program
Ningaloo Outlook - CSIRO (Dr Mat Vanderklift) and BHP
Murdoch University (Dr Erina Young)
Shire of Exmouth
Exmouth District High School and Exmouth Community



Thank You!

Bertha: Green
Released 24 Nov 2018

for Berts
PHOTOGRAPHED BY