

PlatyTracker Program Overview

Trevor Morrison –

ECOLlaboration Community Engagement & Education Manager



Why platypus?

- ⌵ High community interest levels
- ⌵ Data poor
- ⌵ Misrepresented conservation status
- ⌵ Leveraged easily through volunteer data
- ⌵ Bioindication of stream health



Background...

We have conducted community surveys at the following locations from 2022-2025...

- Petrie Creek (Nambour)
- Obi Obi Creek (Maleny)
- South Maroochy River (Kiamba)
- Paynters Creek (Palmwoods/Woombye)

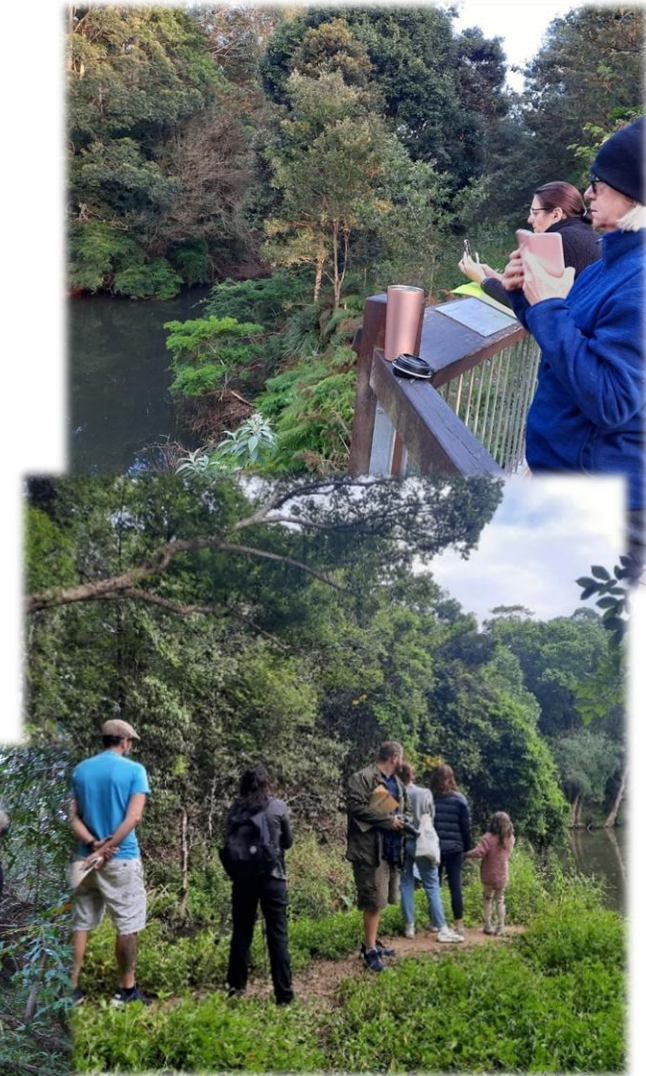


Table 6: Summary of all platypus sightings (since project inception in Sept 2022)

	NAMBOUR			MALENY				KIAMBA			PALMWOODS		
Location	The Peninsular	Model Rail Park	The Bridges	Erowal	Platform	Town	Coral St	Rock Pools	Private 1	Private 2	Federation Park	Private	Woombye FC
Site GPS	-26.630076, 152.954742	-26.625204, 152.955891	-26.622501, 152.958727	-26.761312, 152.857870	-26.761074, 152.859961	- 26.757974, 152.853888	-26.759749, 152.851959	-26.590141, 152.904778	N/A	N/A	-26.685879, 152.94970	N/A	N/A
Sep 2022	3	1	2	0	2	3	4	2	2	1	N/A	N/A	N/A
May 2023	3	1	3	1	2	2	0	0	0	0	N/A	N/A	N/A
Sep 2023	2	0	0	0	2	3	6	0	0	3	N/A	N/A	N/A
May 2024	0	0	0	1	2	1	2	1	0	0	N/A	N/A	N/A
Sep 2024	1	1	0	5	2	1	2	2	0	1	N/A	N/A	N/A
May 2025	N/A	N/A	N/A	2	0	2	1	0	0	2	0	0	N/A
Sept 2026*	3	2	0	2	6	3	0	**2	2	3	0	2	0
TOTAL	17			46				21			2		
Total platypus sightings: 102													

*Due to community safety concerns and SCC directives, The Bridges location during the Sept 2026 Nambour survey had to be relocated to 3km upstream (near Coes Creek) while the Model Rail Park site was also relocated 100m upstream to the upper side of the weir.

** Sightings were from a separate wildlife photographer taken 10mins prior to the survey and also during the survey that the official group could not see. Photo evidence provided.

PlatyTracker Project Aims

- Provide reliable data to national databases
- Assisted with pressure to update conservation status
- Engage the community with a genuine citizen science project
- “Eyes on the creek” for ALL freshwater health matters
- Advocate for use of platypus friendly yabby traps



PlatyTracker Site Coverage

- North Maroochy (Eumundi, North Arm, Yandina)
- South Maroochy (Kiamba, Yandina)
- Petrie Creek (Nambour)
- Paynters Creek (Palmwoods & Woombye)
- Eudlo Creek (Eudlo?, Forest Glen)
- Obi Obi Creek (Maleny & Kenilworth)
- Kin Kin Creek (Noosa LGA)
- Six Mile Creek (Noosa LGA)
- Private properties where applicable
- Other areas such as Beerwah, Peachester, Caboolture etc)



Site Selection

Sites will be selected based on the following factors;

- Safety/access for volunteers, including car parking
- Monitoring existing known significant populations (eg Maleny, Nambour, Kenilworth) to track fluctuations in abundance and link to environmental factors
- Gathering data for “gaps” in lesser-known populations (eg. Buderim, Forest Glen, farm dams)



Method

ECollaboration Fortnightly Platypus Survey 2025

- Our software enables the volunteer to upload data in approximately 5 minutes, including variables such as habitat assessment and weather to identify trends over time.

Earthstar Geographics Powered by Esri

No geometry captured yet.

Number of Platypus*
Number of different individual platypus observed

123

Photos (optional)
Take or upload a maximum of three photos

1 Drop image here or select image (maximum number of files allowed: 3)

Conditions ▼

Current Air Temperature (°C)*
Check BoM or weather app

Commitment

- 1 x 20min session per fortnight (days are flexible – we are simply looking for “consistent data”)
- Morning (within 1.5hrs from sunlight) or afternoon (within 1hr prior to sunset)
- Ideally, we are looking for a minimum of 12 months commitment but we appreciate that personal circumstances can change
- You can split your commitment by sharing your survey with a friend/other volunteer on alternate fortnights, essentially making your component only once per fortnight if needed
- Safety is paramount. Optional training provided at the site during induction



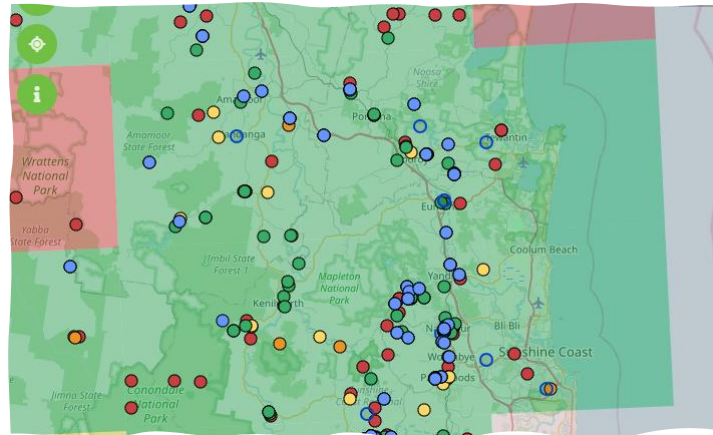
A background image showing a group of people gathered in a rustic log cabin for a community meeting. A man in a white shirt stands and speaks to a group of people seated at tables. The room has wooden walls, framed pictures, and a large grandfather clock. The scene is warm and communal.

Communications

- Data is automatically sent through upon survey completion
- Emails/phone as needed (full support)
- Formal reporting annually
- Social media for periodic updates/community awareness
- Interactive website in future years
- Christmas breakup

Data

- *Wildnet* is the gold standard in Qld for citizen science data and the focus for PlatyTracker
- ALA is processed faster and is another credible landing for data
- PlatyProject is highly visual but data input is less rigorous...



Leveraging PlatyTracker

- We will use PlatyTracker for fundraising initiative such as our *Adopt-a-Platypus project*
- Data also used in P-10 school programs (incursion/excursions from the data) and Senior Science, Biology, and/or Geography





PLATYPUS MONITORING

Help ECollaboration gather data on this rare and elusive creature by joining us at one of our platypus monitoring events

Running on various dates throughout the year, platypus monitoring is our community-based citizen science program that engages local volunteers to help collect platypus data by recording sightings and assessing platypus habitats at three different creeks on the Sunshine Coast.

Platypus are highly sensitive to water quality and a keystone indicator of a healthy (and diverse) catchment (inside) areas and indicate the success of ecological restoration efforts.

They have been designed to engage the community and collect a long-term data set on these remarkable creatures to ensure they are afforded an accurate conservation status in Queensland.

REGISTER YOUR
INTEREST →



**CHECK OUT OUR WEBSITE FOR
MORE INFORMATION!!**

Site Options (as of 7/10/15).

Blue box = site assessed and ready for surveying. **Bold names** have been confirmed and/or inducted

SITE NAME (CODE)	SUBURB	CREEK	AM Vollie	PM Vollie
Wahpunga School Park	Kin Kin	Kin Kin Creek		
Leggetts Loop	Kin Kin	Kin Kin Creek	Kris B	Billie (ECO)
Jeremy's Lane	Kin Kin	Kin Kin Creek		
Six Mile Creek (SMC400)	Cooran	Six Mile Creek		
Gumtree Drive Cooroy	Cooroy	TBC		
Eumundi Range Road (NMA310)	Eumundi	North Maroochy		Dawn & Theo
Eumundi Noosa Rd (NMA315)	Eumundi	North Maroochy	Stewart J	Dawn/Theo
Wegner Rd (NMA412)	North Arm	North Maroochy		
North Arm Rd (NMA510)	North Arm	North Maroochy	Stewart J	Isabella D?
Fairhill Gardens (NMA630)	Ninderry	North Maroochy		Isabella D?

SITE NAME (CODE)	SUBURB	CREEK	AM Vollie	PM Vollie
George Best Park (NMA800)	Yandina	North Maroochy	Stewart J (P/T)	Shane Clark
Coulson Wharf (NMA810)	Yandina	North Maroochy		Isabella D?
Vee Rd (SMA953)	Yandina	North Maroochy		
Image Flat Conservation Reserve*	Kiamba	South Maroochy		
ECollaboration Office (WAP100)	Yandina	South Maroochy	Trainees	
Wappa Dam (off Wappa Dam Rd)	Yandina	South Maroochy		
Coleman Road (SMA700)	Yandina	South Maroochy	Celia D	
James Low Footbridge/Caravan Park (SMA810)	Yandina	South Maroochy	Celia D	
Shamley Heath	Kureelipa	South Maroochy		
Private property - Sherwell Rd (SMA210)	Kureelipa	South Maroochy	Dan Bishop	

SITE NAME (CODE)	SUBURB	CREEK	AM Vollie	PM Vollie
Coes Creek Rd (COE243)	Coes Creek	Coes Creek	Trevor	
Menary Rd Bridge (PET250)	West Woombye	Petrie Creek	Trevor	
Rod Smith Drive (PET330)	Coes Creek	Petrie Creek	Trevor	
Platypus Park (PET 335)	Coes Creek	Petrie Creek		Kate R
Peninsular (PET400)	Nambour	Petrie Creek	Zoe?	
The Bridges (PET 522)	Nambour	Petrie Creek		
Model Rail Park/Weir (PET455)	Nambour	Petrie Creek		
Nambour SHS Footbridge (PET620)	Nambour	Petrie Creek	Glen B & Judy	
Crusher Park (PET650)	Nambour	Petrie Creek & Tuckers Creek		Helen G
Private Property (PAY207)	West Woombye	Paynter's Creek	Cam & Jane	

SITE NAME (CODE)	SUBURB	CREEK	AM Vollie	PM Vollie
Woombye FC (PAY300)	Woombye	Paynter's Creek		
Paynters Rest (PAY500)	Woombye	Paynter's Creek		
Federation Park (PAY220)	Palmwoods	Paynter's Creek	Connor & ?	
Paynters Pocket Av (PAY203)	Palmwoods	Paynter's Creek	Tracey & ?	
Impression Drive, Image Flat (TUC121)	Nambour	Tuckers Creek	Kristy Lee Williamson	
TBC?	?	Browns Creek		
Rocky Creek	Kiamba	Rocky Creek		
Flinders (MTN110)	Buderim	Mountain Creek	Lesley E	Olivia T
Grammar (EUD560)	Forest Glen	Eudlo Creek		
Forest Glen	Forest Glen	Eudlo Creek	James W	Lesley E?

SITE NAME (CODE)	SUBURB	CREEK	AM Vollie	PM Vollie
Montessori (EUD575)	Forest Glen	Eudlo Creek	STUDENTS	
Stevens Rd, Glenview	Mooloolah River	Mooloolah River	Gary C	
Old Gympie Rd, Glenview	Mooloolah River	Mooloolah River		Codey M?
Lachlan Crescent	Beerwah	Coochin Creek	Gareth R?	Codey M?
Peachester Rd	Peachester	Stanley River	Gareth R?	
Bald Knob Rd	Peachester	London Creek	Gareth R?	
Ferris Lane	Peachester	Stanley River		
Woodford	Woodford			
	Caboolture		Bec R	
	Beerwah		Codey	

SITE NAME (CODE)	SUBURB	CREEK	AM Vollie	PM Vollie
Caboolture??	Caboolture		Cameron	
Maleny Weir (OBI300)	Maleny		Sandy G	
Showgrounds Bridge (OBI310)	Maleny		Sandy G	
Coral Street Platform (OBI320)	Maleny		Mitch?	
Maleny Town (OBI330)			Mitch?	
Beersheeba Platform (OBI340)	Maleny		Edith Ann?	
Erowal (OBI350)	Maleny		Edith Ann?	
Belli Park (TBC)	Belli Park	Belli Creek	Tasha M	
Kenilworth 1	Kenilworth		Tasha M?	
Kenilworth 2	Kenilworth		?	

Induction

- ✓ Before commencing with PlatyTracker you **MUST** fill out the following risk assessment/form if you haven't already...
- ✓ [PlatyTracker - Volunteers Sign in & Risk Assessment](#)
- ✓ Trevor and the team will then arrange a site for you (if not allocated already), and provide details of survey commencement.

Welcome to PlatyTracker!

Please email Trevor Morrison on
trevor@ecollaboration.org.au for official sign
on documents if you have difficulty accessing

PlatyTracker
Survey Link

