



*Connecting people
with te taiao*



**Unuhia te au ka piki
Unuhia te mouri ka rere
Whanake ake ai ki te rangi
Pātere iho ai ki te whenua
Kia rere mai nei ki te moana o Raukawakawa
Kia tau hī, kia tau hā, kia tau ai te mouri o Te Whanganui a-Tara
Eke Tangaroa, eke Panuku
Haumi ē, Hui ē, Tāiki ē!**

Explore



Restore

Education programmes with schools and community

- Experiencing Marine Reserves
- Love Rimurimu
- Whitebait Connection
- Healthy Harbours
- Community Snorkel Events
- Freshwater Community events.



Restoration projects and Community Science endeavours

- Love Rimurimu - regeneration of Wellington's Underwater forests
- Wai Connection - Freshwater and catchment centered approach to improving fresh waterways



Regenerating Wellington's
Underwater Forests

AN OCEAN OF POTENTIAL

What's in a forest?

Rimu

Ngā ngahere o
te whenua



Rimurimu

Ngā ngahere o
te moana



WHAT'S TO LOVE ABOUT SEAWEED?

*Ngā ngahere o te
moana*



Absorbs Carbon

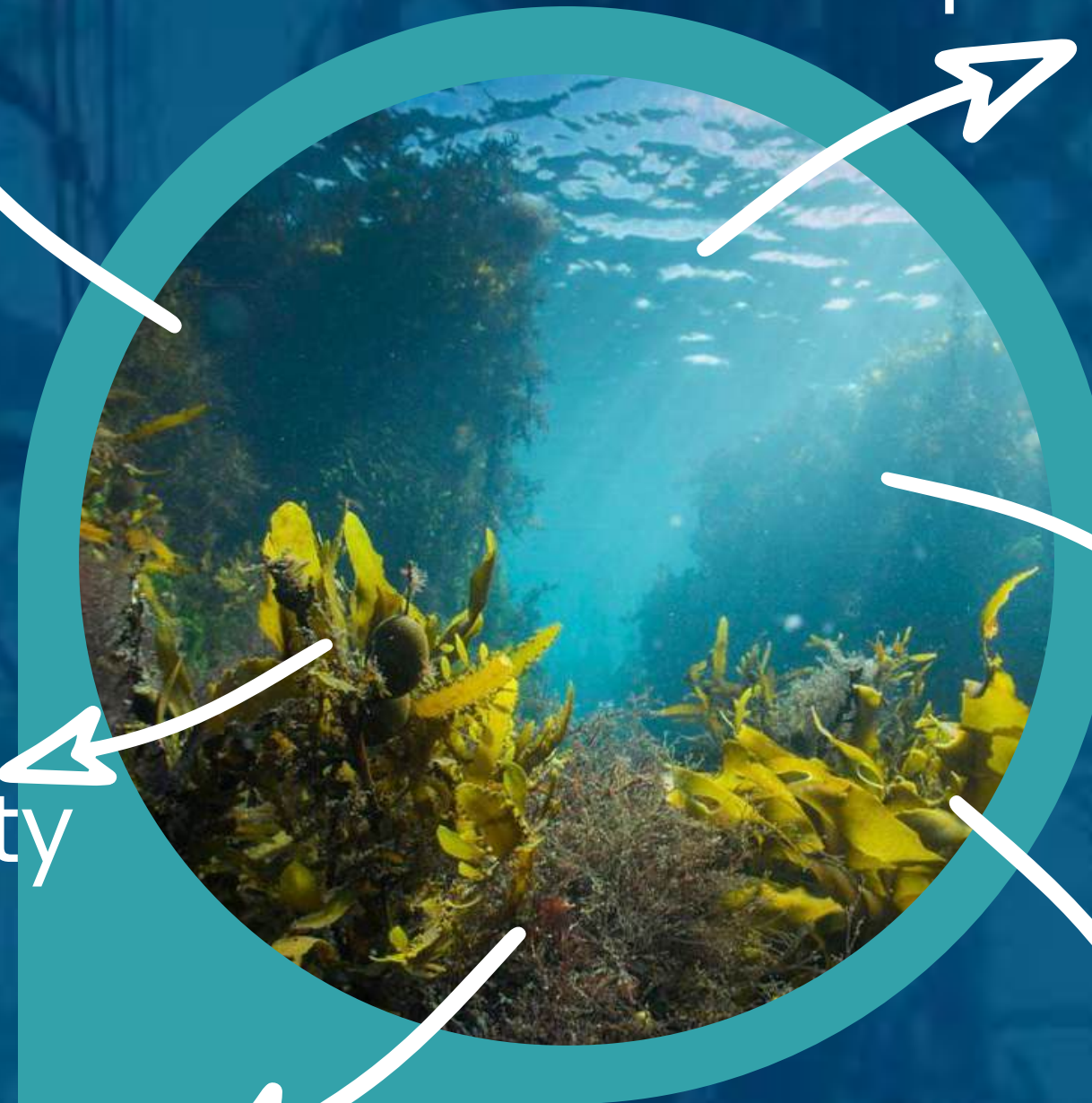
Medicine, fuels,
plastics & food

Improves
water quality

Protects
our coasts

Restores and
enhances biodiversity

Traditional
uses



Three types of Rimurimu

Green algae
Kākāriki



Chlorophyta
140+ species

Red algae
Whero



Rhodophyta
600+ species

Brown algae
Parāone



210 species

Rimurimu Kākāriki



Sea Lettuce,
Ulva spp



Encrusting velvet weed,
Codium convolutum

Rimurimu Kākāriki



Sea rimu,
Caulerpa
geminata



Sea rimu,
Caulerpa brownii





Rimurimu Whero



Coralline algae



Agar weed,
Pterocladia lucida

3.1

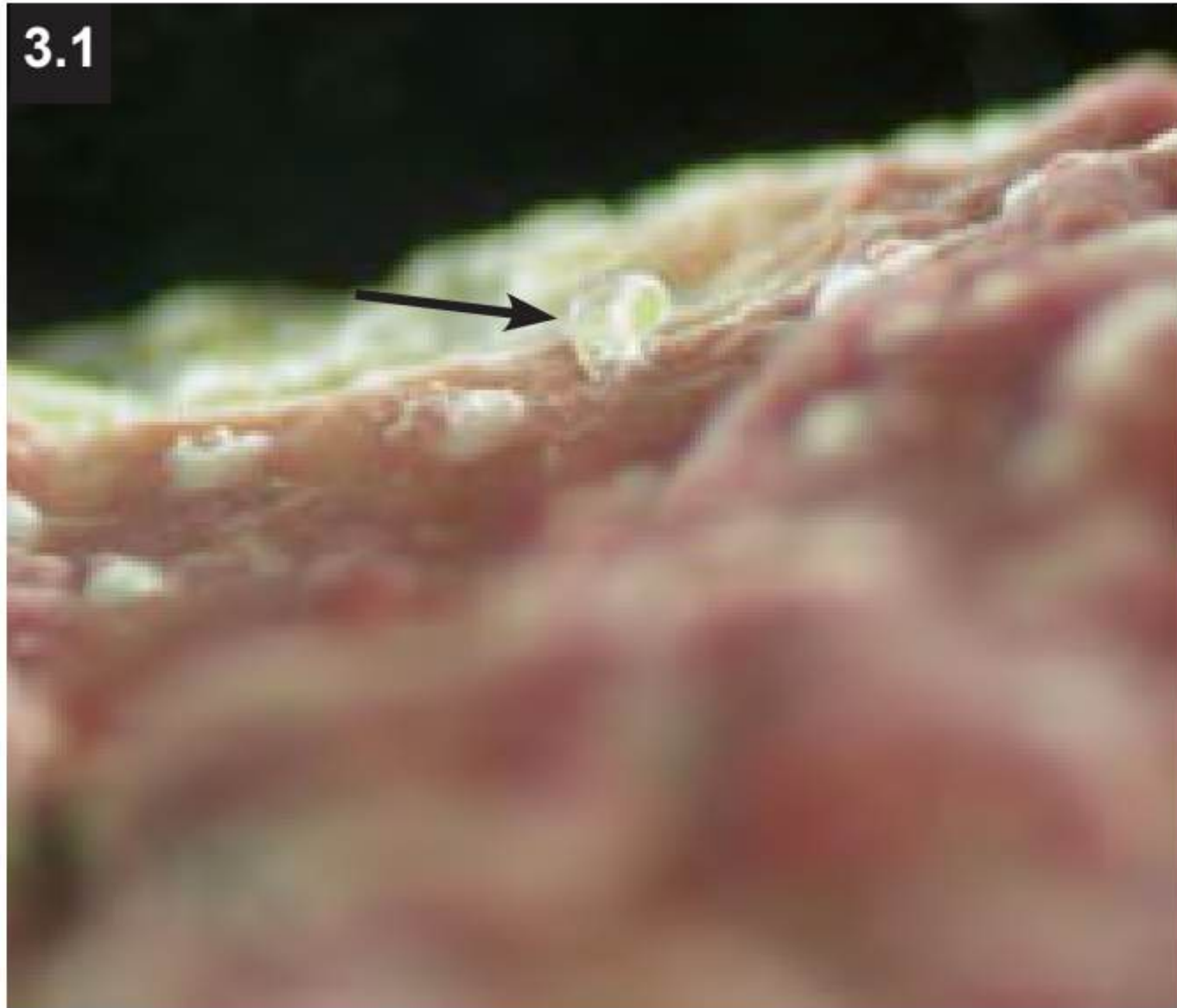


Figure 3.1: Paua larva (arrow) just prior to settlement.

3.2

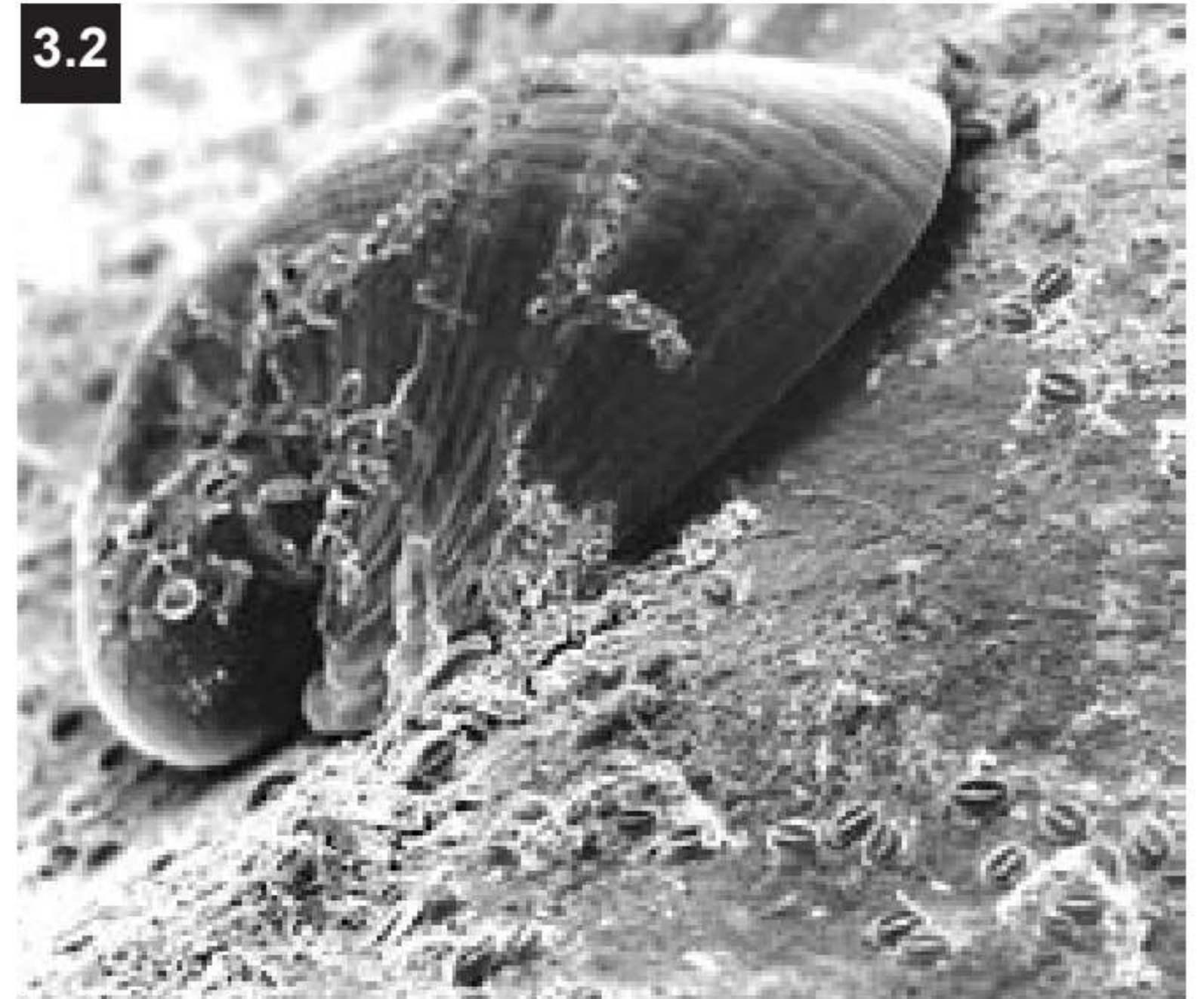


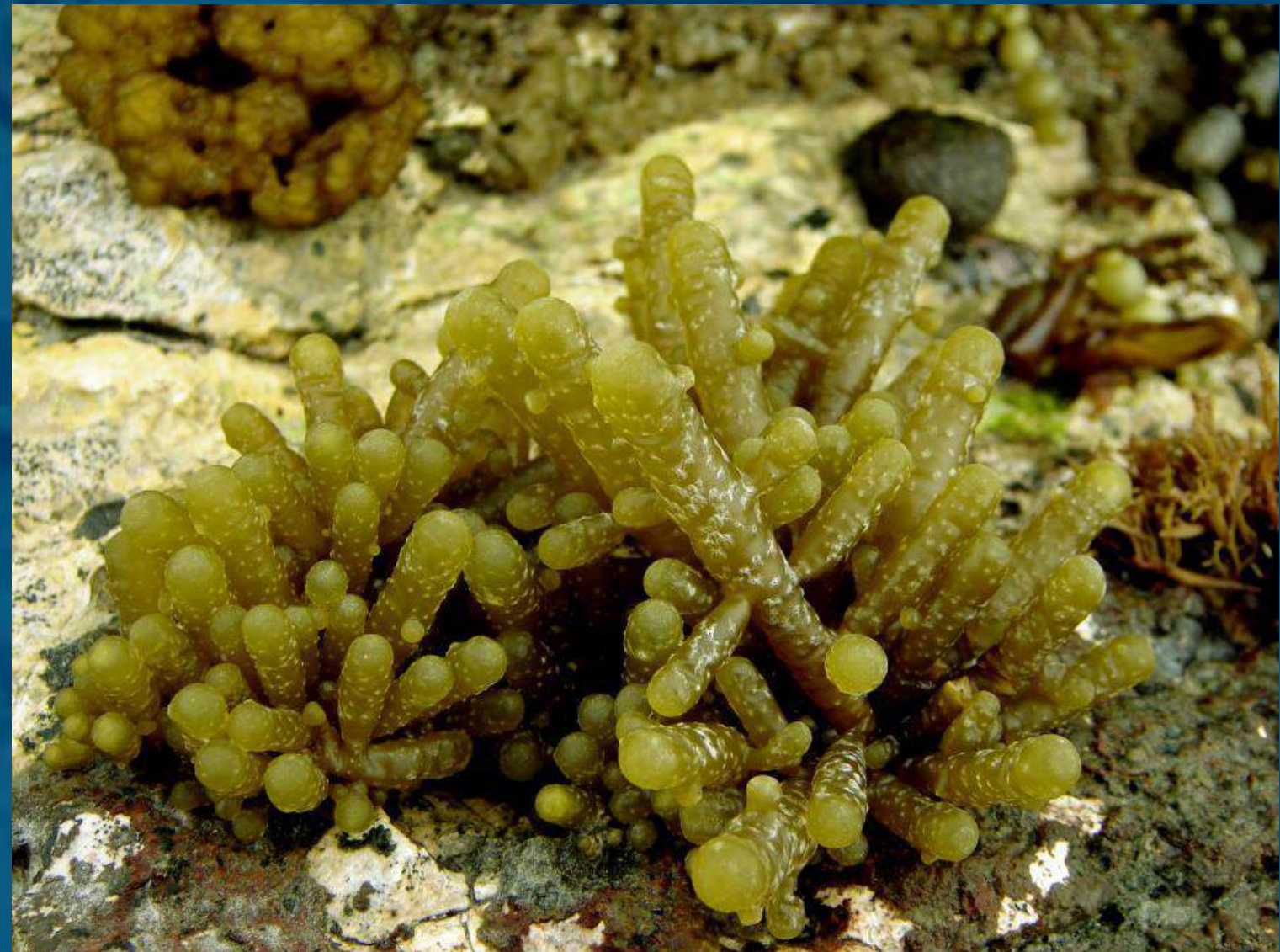
Figure 3.2: Paua larva days after settlement on the coral-line alga *Sporolithon durum* (photo courtesy of Dr Sabine Daume, Department of Fisheries, Western Australia).



Rimurimu Parāone



Neptune's necklace,
Hormosira banksii



Gummy Weed,
Splachnidium rugosum
kakau moana

Rimurimu Parāone



Stalked kelp,
Ecklonia Radiata

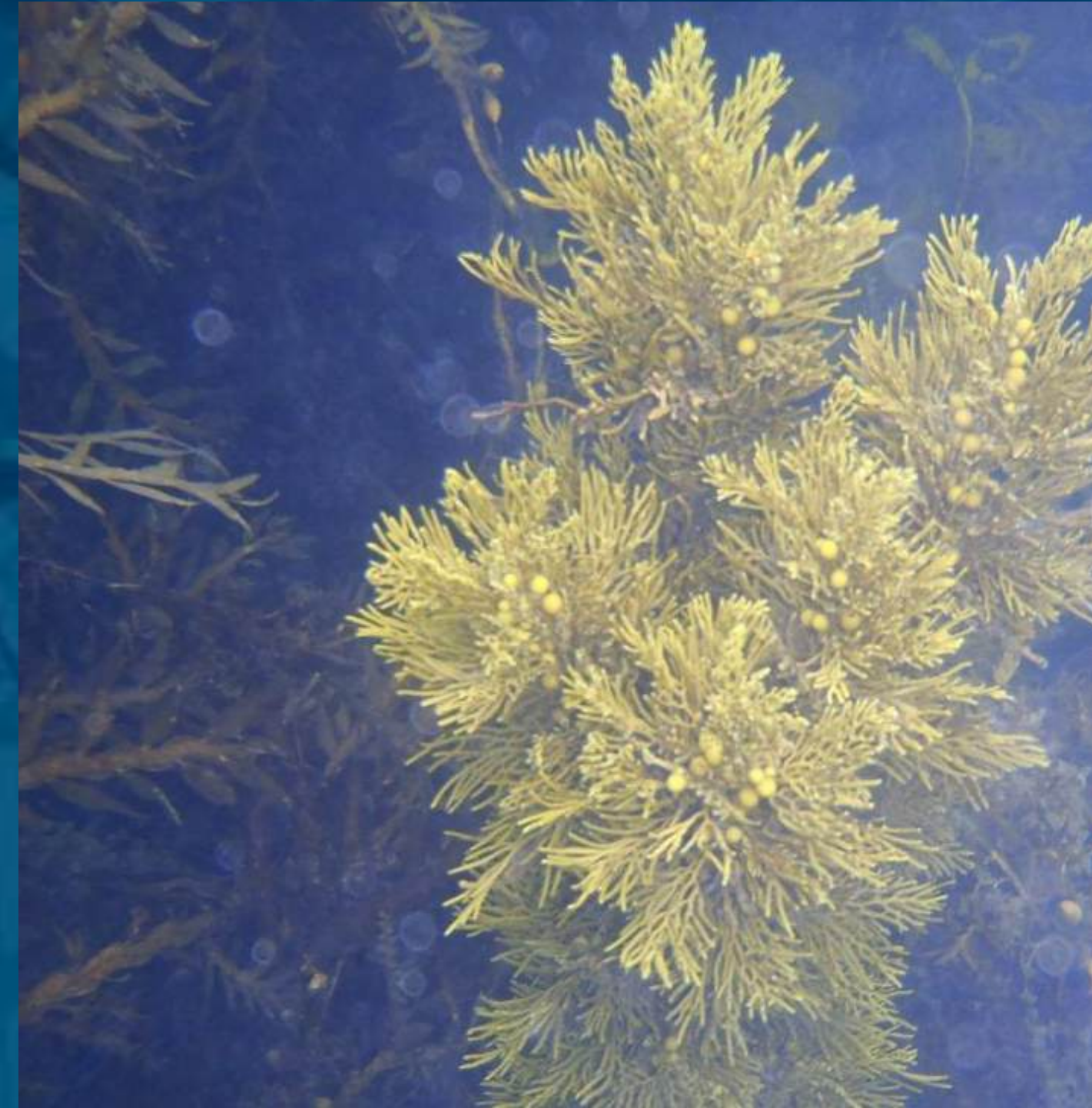


Flapjack Seaweed,
Carpophylum maschalocarpum

Rimurimu Parāone



Giant Kelp,
Macrocystis pyrifera



Zig Zag weed,
Cystophora retroflexa

Rimurimu Parāone



Bull kelp, rimurapa
Durvillaea antarctica



Brown seaweed uses - Pōhā



RIMURIMU PARĀONE BROWN SEAWEED



RIMURIMU WHERO RED SEAWEED



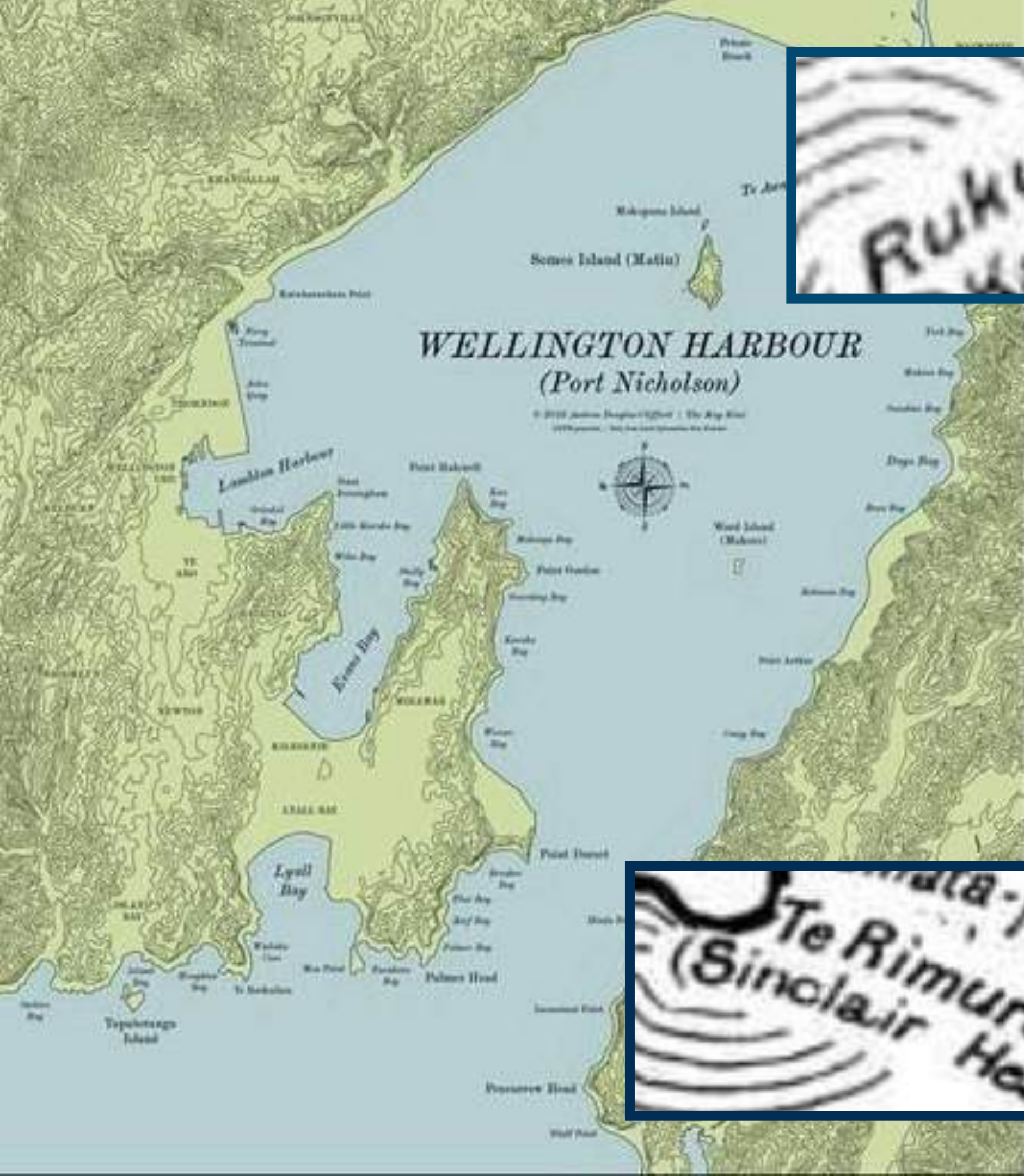
RIMURIMU KĀKĀRIKI GREEN SEAWEED







Te Whanganui a-Tara
The Great Harbour of Tara



STRESS OUT

- Climate Change
- Sedimentation
- Overfishing
- Pollution



What's going on in WELLINGTON HARBOUR

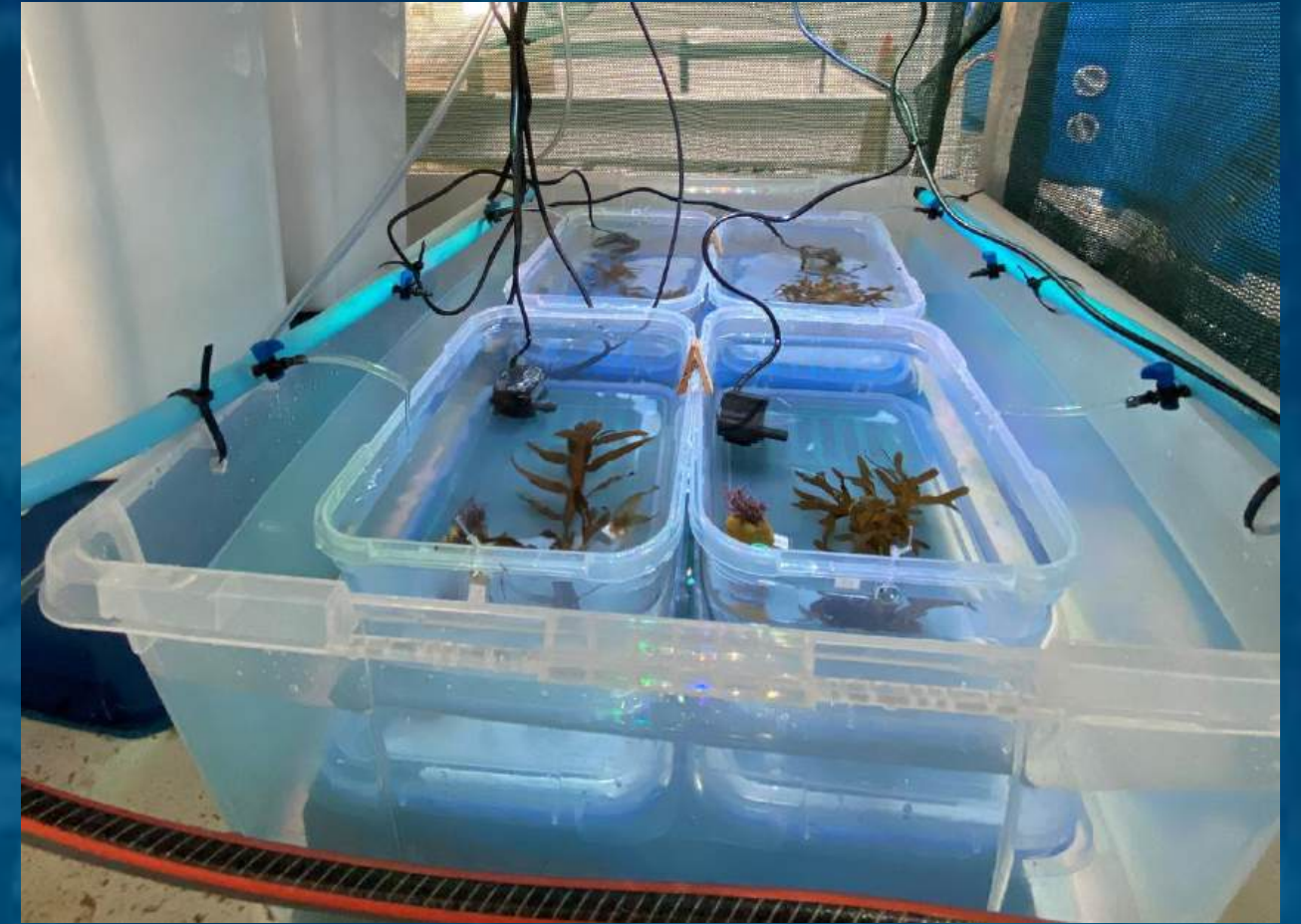




Regenerating Wellington's Underwater Forests

FOUR STREAMS

- **Build Community** - Education and Training
- **Build Knowledge** - research, mātauranga (indigenous knowledge) and community science collaborations.
- **Working with** mana whenua/moana Taranaki Whānui
- **Advocating** for community participation in ocean regeneration and whole-catchment solutions.



Love Rimurimu with Schools & Community





EDUCATE → ENGAGE → INSPIRE

