

Promoting Malaysia Local Biodiversity for Eco-tourism

Objectives

- i. Learn how to prevent damage of the ecological system
- ii. Learn how eco-tourism can benefit people of the area

Methodology

Water sampling: Qualitative analysis on the types of organism present in water sample.
Qualitative analysis on the chemical content in wate sample.

Interview: Retrieving first hand opinion on a particular subject, mostly focus on socio-economic side of the issue.

Problems

- Sustainability of ecotourism in the long-run
- Impact of tourism industry to the ecosystem



Peninsula Malaysia

Suggestions

Empower local community through involvement

Interaction between local residents and tourist provides the sharing of knowledge on different subjects. Communities will be more willing to open up and learn from each other. This ensures the sustainability of the industry as the locals are part of the beneficiary of the industry while at the same time building their self-esteem.

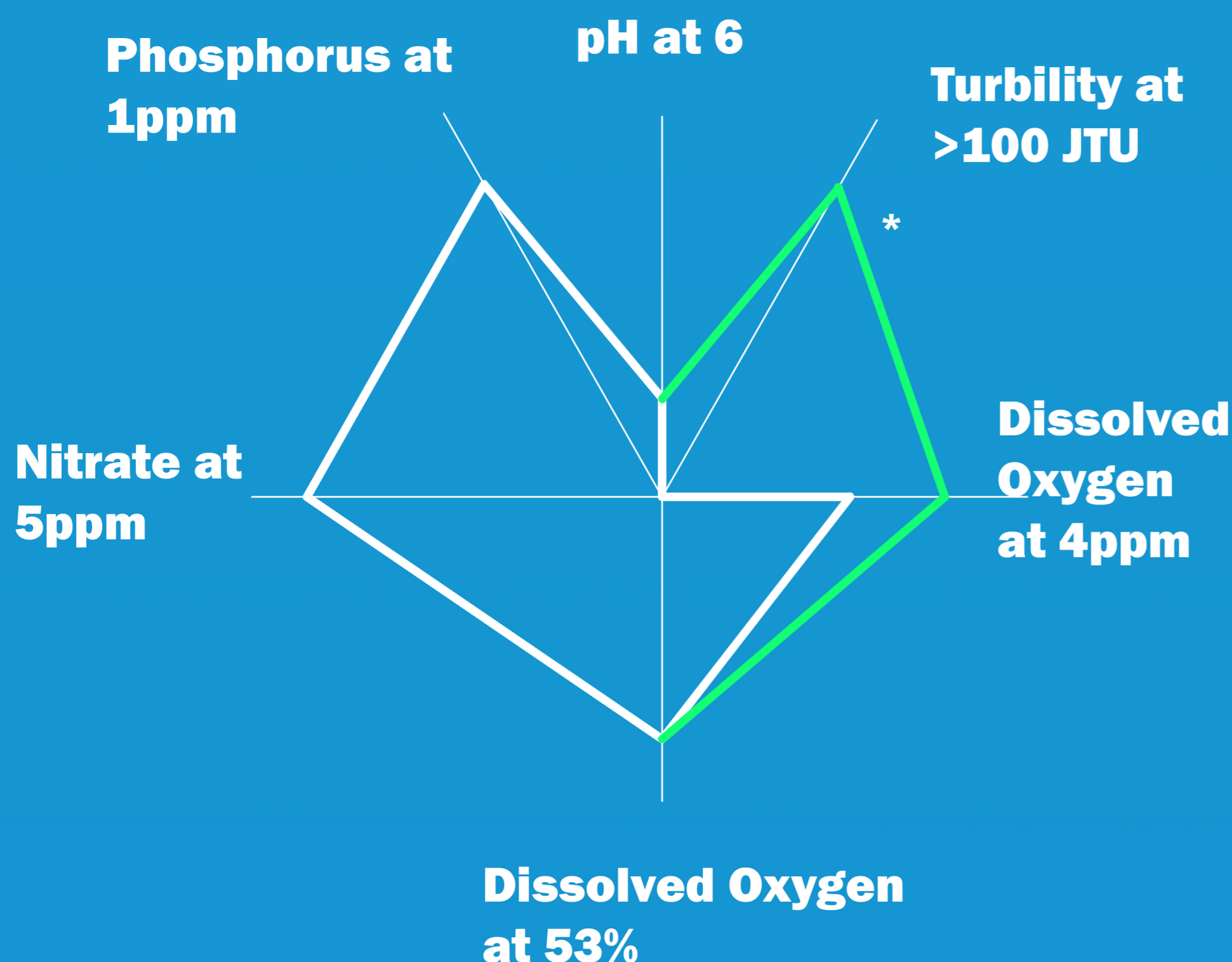


Enactment and better enforcement of regulations to better protect the ecosystem and wildlife.

Increase the amount of fine upon which one is found guilty of violating the regulations on environment protection. Meanwhile, widen the surveillance of eco-sites to ensure no offender will go unpunished. This acts as a deterrent for potential future lawbreaker.

Supporting Evidence

Water quality of sample taken from a river in front of Kelab Alami Kawa



Resulty is considered as rather clean as river cleaning is often being carried out by local kids, while strict regulations are being upheld.

*Green lines represent excellent water quality (Data for Phophorus, Nitrate and % Dissolved Oxygen meet the criteria for being excellent and therefore not marked with 'ideal' level)

From 2000 to 2004, the population of fireflies at Kg. Kuantan had dropped by 50% due to urbanisation



*data retrieved from TNB Research Sdn. Bhd

Rules and regulations are needed to prevent exploitation of protected zone.

Credits:

- Originalme2, "Flat Colorful Ribbon", Vecteezy, at: <https://www.vecteezy.com/vector-art/122595-flat-colorful-ribbon-sash-banner-vectors>
- Freepik, "Watering Plants", Flaticon, at: http://www.flaticon.com/free-icon/watering-plants_83302
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