



# Turtle Research and monitoring Database System (TREDS)

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## Brief History

- 1990
  - Turtle Conservation Programme started in SPREP
- 1993 – 1994
  - TREDIS was created (MS Access Platform)
  - Database transferred to SPREP
- 2003 – 2009
  - TREDIS developed further for more interactive use
- 2020 – present
  - Upgrade from MS Access Platform to Drupal Platform



## MS Access Platform

### Advantages

- Offline
- Readily available
- Pre-installed software
- Integrated to other software (e.g. Excel)
- Regular software updates
- Customizable data extraction

### Disadvantages

- Offline
- Download and pre-installation requirement
- Pre-requisite knowledge
- Not user-friendly
- Regular software updates
- Fragmented Data synchronization
- Not secure

## Drupal Platform

### • Advantages

- Online
- Offline Data entry
- Secure
- No installation
- Centralized data synchronization
- New enhancements

### • Disadvantages

- Online
- Approved users only
- Specialised IT skills



## New Enhancements

- Online/web-based Database – <https://treds.sprep.org>
- Offline data entry app – compatible with handheld devices
- Find a turtle page
- Revised Reports (from 27 to 8)
- Generate maps (Project page, Turtle page, Encounter page)
- Viewing Tag inventory – shows used tags
- In-built Help Tool & Search tab for Help area

**Note:** All historical data has been migrated to the new platform



## Next Steps

- Training for TREDIS Database – SPREP\*
- Data Entry and Analysis – TREDIS Users & SPREP
- TREDIS Data Report – SPREP
- TREDIS Country/Turtle Data Report(s) – SPREP



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(Thank you very much)



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