

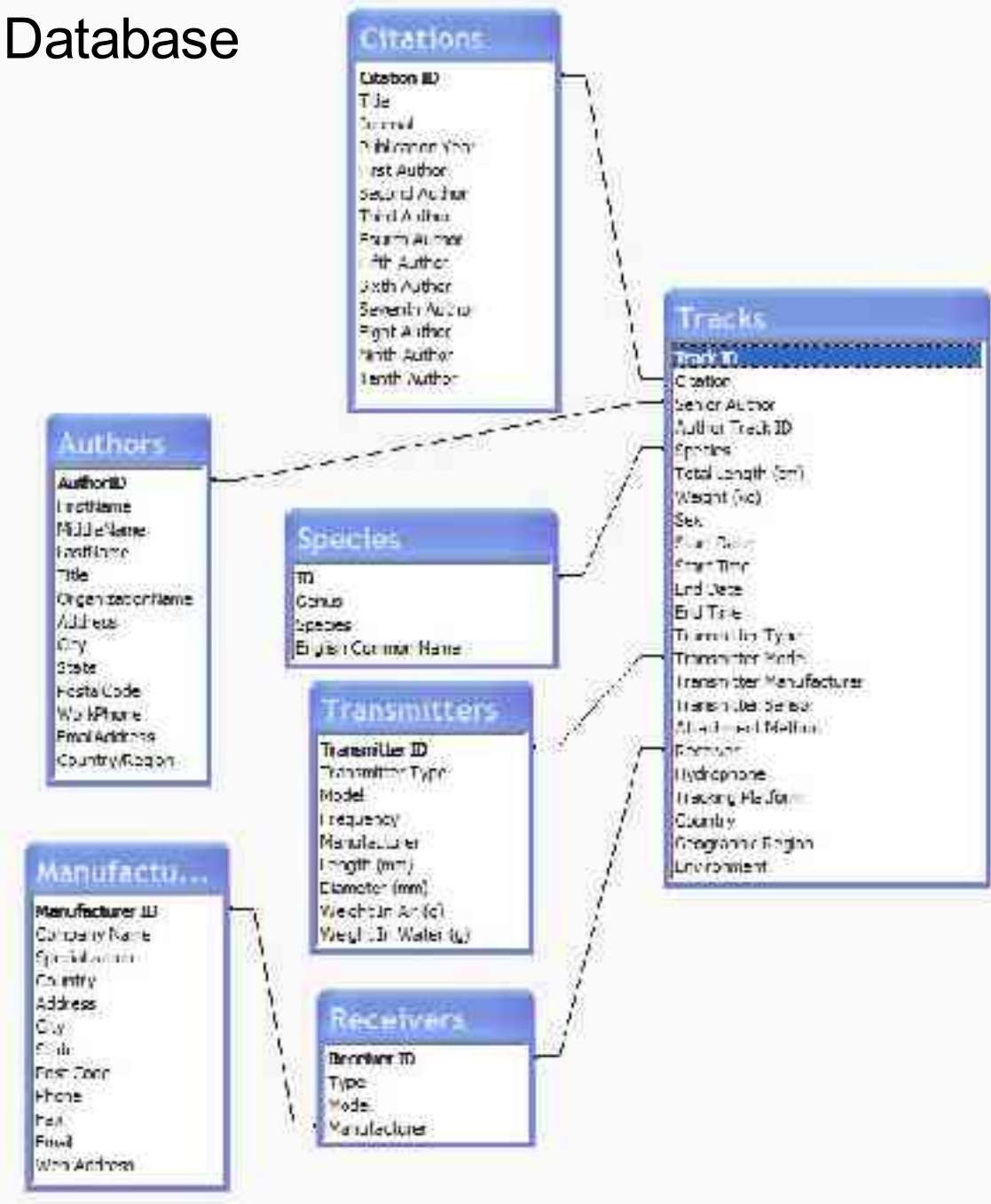
# Online Telemetry Database

## Goals:

Extract information from aquatic telemetry publications

Create online searchable telemetry database

# Step 1. Create Relational Database



# Step 2 - Data Harvesting

Tracks

Citation	Holland et al. 1999	Transmitter Type	Ultrasonic
Senior Author	Holland KN	Transmitter Model	V16
Author Track ID	8804	Transmitter Manufacturer	Vemco
Species	Indo-Pacific blue marlin	Transmitter Sensor	Temperature & Pressure
Total Length (cm)	0	Attachment Method	External - Harpoon/Dart
Weight (kg)	60	Receiver	VR60
Sex	Unknown	Hydrophone	VH10
Start Date	8/11/1988	Tracking Platform	Kaahele'ale
Start Time	1:10:00 PM	Country	Hawaii (USA)
End Date	8/13/1988	Geographic Region	Pacific
End Time	7:10:00 AM	Environment	Pelagic

Record: 1 of 1

- Pelagic
- Pelagic
- Coastal
- River
- Lake

# Step 3 – Query Construction

Enable searches based on track attributes;

Simple -

Show tuna tracks > 96 h duration

Complex -

Show YF tuna tracks > 96 h duration, in Indian Ocean, using dart-attache ultrasonic transmitter manufactured by manufacturer other than Vemco

# Step 4 – Create Web Interface

- Compatible with major browsers (Netscape, Internet Explorer etc.)
- Similar general format to FishBase search page
- Allow simple & advanced searches