

Monitoring the effects of tourism on whale shark *Rhincodon typus* behaviour in Mozambique

PETER J. HASKELL, ANDREW MCGOWAN, ANNA WESTLING, ADRIANA MÉNDEZ-JIMÉNEZ,
CHRISTOPH A. ROHNER, KYM COLLINS, MARCELA ROSERO-CAICEDO, JODI SALMOND, ARA
MONADJEM, ANDREA D. MARSHALL and SIMON J. PIERCE

SUPPLEMENTARY MATERIAL 1 Data collection template

DATE

WHALE SHARK

LAUNCH

RECORDER

TIME

ENCOUNTER LOG

RETURN

TIME

WEATHER **Sun SemiO Overcast Rain**

U/W VISIBILITY (m)

SEA SURFACE TEMP.

SEA STATE **0 1 2 3 4 5**

<5 5 - 10 10 - 15 >15

TOTAL # BOATS LOOKING FOR SHARKS

CLIENTS ON YOUR BOAT

WHALE SHARK INFORMATION :

ENCOUNTER NO. START END # TOTAL

GPS LOCATION TIME TIME DROPS

SIZE SEX **M F** PHOTOGRAPHS **Left ID Right ID Scars Pelvics**

SCARRING INFO (indicate severity and position on body) FEEDING **Y N** Stopped during encounter

BEHAVIOURS OBSERVED (Circle Y when observed, A where this was an obvious human or boat avoidance response)

Slow Swimming **Y** Fast Swimming **Y A** Banking **Y A**

Gradual Dive **Y A** Circular CoD **Y A** Interaction **Y**

Steep Dive **Y A** Gradual CoD **Y A** Other (describe) **A**

Parabola Dive **Y A** Abrupt CoD **Y A**

How did the encounter end?

HUMAN-SHARK INTERACTIONS:

Total # boats on shark Min. prox. of boats.

CoC in practice? **Y N** Avoidance by shark?(describe)

SWIMMER and SHARK BEHAVIOURS OBSERVED

Swimmers Dive Head **Y A** Min. Prox. **A**

Obstruction **Y A** Dive Body **Y A** Flash Photo. **Y A**

Touch **Y A** Dive Tail **Y A**

NOTES : (# of sharks seen in total? What was the shark feeding on? Any other megafauna seen?)