

## APPENDIX 8. TAXONOMY OF RECREATION/TOURISM MARINE PARK EXPERIENCES AND MANAGEMENT ISSUES FOR FUTURE STUDIES

### Categories for coding

#### Taxonomy of a reef/tourism experience and Marine Park recreation management issues

##### Self/Experience

###### Notes

- 1: any response to question 1 or 2 that does not shift from the topic of experience can be coded in here as an aspect of experience even if it is not explicitly stated in the form 'it was this or that experience for me' because the question originally asked about experience
- 2: relaxing, tranquil, peaceful—do not code under emotion
- 3: emotion—positive includes enjoyment, good, wonderful, fun
- 4: challenge includes both mental and physical
- 5: mind—clear includes not thinking about anything
- 6: mind—stimulating includes interesting, fascinating, cognitive evaluations
- 7: anticipation—positive includes looking forward to it, negative includes fear, includes curiosity
- 8: unique experience includes different, memorable, unforgettable, one of a kind
- 9: escape includes being away from it all, seclusion
- 10: sense of control includes being able to do what you want to do
- 11: recollection refers to any mention of wanting to remember the experience, wanting to have something to trigger this
- 12: always wanted to do something and now have done it, code as T24-3 and T29-3

T1 self-awareness  
T2 lack of control  
T3 sense of control

T4 effort/initiative  
T5 challenge/adventure

T6 emotion - positive  
T7 emotion - negative  
T8 emotion - high arousal  
T9 emotion - low arousal

T10 relaxed/tranquil/peaceful  
T11 physical state - positive  
T12 physical state - negative

T13 luck/fortunate/opportunity/chance  
T14 escape/another world/contrast

T15 new experience  
T16 unique experience/different

T17 fantasy/magical/religious  
T18 symbolism

T19 mind - clear  
T20 mind - stimulating/thinking  
T21 learning  
T22 lack of knowledge/previous lack of knowledge  
T23 recollection/telling others at home/memories

T24 anticipation - positive/wanted to/hoped to  
T25 anticipation - negative  
T26 anticipation

T27 expectation - exceeded  
T28 expectation - failed  
T29 expectation - matched

##### Type of activities

###### Notes

- 1: relaxing includes sleeping
- 2: walking tracks includes forest
- 3: contemplating nature includes observing and watching if done purposefully
- 4: scuba diving—certified includes related activities e.g. filling tanks

T30 general activities - positive  
T31 general activities  
T32 general activities - negative

T33 snorkelling - positive  
T34 snorkelling  
T35 snorkelling - negative

T36 swimming - positive  
T37 swimming  
T38 swimming - negative

T39 scuba diving - introduction - positive  
T40 scuba diving - introduction  
T41 scuba diving - introduction - negative

T42 scuba diving - certified - positive  
T43 scuba diving - certified  
T44 scuba diving - certified - negative

T45 viewing from glassy - positive  
T46 viewing from glassy  
T47 viewing from glassy - negative

T48 observatory - positive  
T49 observatory  
T50 observatory - negative

T51 contemplating nature - positive  
T52 contemplating nature  
T53 contemplating nature - negative

T54 bird-watching - positive  
T55 bird-watching  
T56 bird-watching - negative

T57 fish feeding - positive  
T58 fish feeding  
T59 fish feeding - negative

T60 turtle viewing - positive  
T61 turtle viewing  
T62 turtle viewing - negative

T63 teaching/showing about nature - positive  
T64 teaching/showing about nature  
T65 teaching/showing about nature - negative

T66 photography/video - positive  
T67 photography/video  
T68 photography/video - negative

T69 fishing - positive  
T70 fishing  
T71 fishing - negative

T72 relaxing/sleeping/sitting on beach - positive  
T73 relaxing/sleeping/sitting on beach  
T74 relaxing/sleeping/sitting on beach - negative

T75 sunbathing/sitting in sun - positive  
T76 sunbathing/sitting in sun  
T77 sunbathing/sitting in sun - negative

T78 eating/drinking - positive  
T79 eating/drinking  
T80 eating/drinking - negative

T81 walking - general - positive  
T82 walking - general  
T83 walking - general - negative

T84 walking - reef - positive  
T85 walking - reef  
T86 walking - reef - negative

T87 walking - track/through island - positive  
T88 walking - track/through island  
T89 walking - track/through island - negative

T90 walking - beach - positive  
T91 walking - beach  
T92 walking - beach - negative

T93 walking - around island - positive  
T94 walking - around island  
T95 walking - around island - negative

T96 boating/on boat/anchoring - positive  
T97 boating/on boat/anchoring  
T98 boating/on boat/anchoring - negative

T99 main vessel ride - positive  
T100 main vessel ride

T101 main vessel ride - negative

## **Social Environment**

### **Notes**

1: friendly includes polite  
2: non-sociable includes keep to themselves  
3: alone includes feeling separate from the group  
4: others not feeling well includes others not enjoying themselves  
5: activity by other people includes noise by other people  
6: other people's enjoyment includes enjoyment of other people enjoying themselves  
7: appreciate/respect includes concern for  
8: belongingness—general and other includes general statements about feeling part of a group and specific examples not listed  
9: family togetherness includes presence of a family, the experience caters for the whole family etc.  
10: diverse/interesting people includes references to other nationalities

T102 friendly/nice/polite/general positive - other visitors  
T103 friendly/nice/polite/general positive - staff  
T104 unfriendly - other visitors  
T105 unfriendly - staff

T106 sociable - other visitors  
T107 sociable - staff  
T108 non-sociable - other visitors  
T109 non-sociable - staff

T110 drop pretences/barriers/casual/informal

T111 supportive, dependable, helpful - other visitors  
T112 supportive, dependable, helpful - staff

T113 alone  
T114 belongingness

T115 family togetherness  
T116 spending time with friends  
T117 others here for same purpose

T118 diverse/interesting/new/strange people/other nationalities  
T119 they seem to respect/appreciate the place - other visitors  
T119a they seem to respect the place - staff  
T120 behaving inappropriately - visitors  
T120a behaving inappropriately - staff  
T121 others not feeling well/not enjoying themselves  
T122 other people's enjoyment/enjoying people  
T123 get involved in the activity/others' activities

T124 numbers of people - crowded/many  
T125 numbers of people - not crowded/few

T126 numbers of people on island - crowded/many  
T127 numbers of people on island - not crowded/few

T128 numbers of people on the boat and pontoon - crowded/many  
T129 numbers of people on the boat and pontoon - not crowded/few

T130 numbers of people camping - crowded/many  
T131 numbers of people camping - not crowded/few

T132 group size of campers - small/too small  
T133 group size of campers - large/too large

T134 activity by other people - disturbing  
T135 activity by other people - not disturbing

T136 use of motors - disturbing  
T137 use of motors - not disturbing  
T138 use of motors - should not be allowed

T139 spatial use by other people - too close  
T140 spatial use by other people - not too close

#### **Physical Environment—nature factors**

##### **Notes**

- 1: includes white beaches, coral beaches
- 2: ocean/GBR, general reef community and general island community include references of aesthetics
- 3: general reef community and general island community include references to the systems as a whole
- 4: general evaluation only for when there is no specific mention of a physical environment and includes aesthetic mentions and mentions of place
- 5: natural includes untouched, unspoiled, clean
- 6: coral cay = coral + island + other
- 7: coral atoll = coral + island + lagoon + other
- 8: marine life details—other includes sharks, also code sharks as other
- 9: beaches/sand is not underwater sand
- 10: lagoon safety/anchorage includes shelter and safe anchorage with no mention of lagoon

T141 environment evaluation - positive  
T142 environment evaluation  
T143 environment evaluation - negative

T144 physical isolation  
T145 quietness/peace

T146 naturalness  
T147 naturalness - reef  
T148 naturalness - island

T149 ocean/GBR/water/tides/depth - positive  
T150 ocean/GBR/water/tides/depth  
T151 ocean/GBR/water/tides/depth - negative

T152 reef community - positive

T153 reef community  
T154 reef community - negative

T155 island community - positive  
T156 island community  
T157 island community - negative

T158 fish - positive  
T159 fish  
T160 fish - negative

T161 corals - positive  
T162 corals  
T163 corals - negative

T164 other marine life - positive  
T165 other marine life  
T166 other marine life - negative

T167 other island life - positive  
T168 other island life  
T169 other island life - negative

T170 birds - positive  
T171 birds  
T172 birds - negative

T173 turtles - positive  
T174 turtles  
T175 turtles - negative

T176 shells - positive  
T177 shells  
T178 shells - negative

T179 trees - positive  
T180 trees  
T181 trees - negative

T182 colour of the reef - positive  
T183 colour of the reef  
T184 colour of the reef - negative

T185 colour of the water - positive  
T186 colour of the water  
T187 colour of the water - negative

T188 clarity of the water - positive  
T189 clarity of the water - negative

T190 beaches/sand - positive  
T191 beaches/sand  
T192 beaches/sand - negative

T193 lagoon - positive  
T194 lagoon  
T195 lagoon - negative  
T196 lagoon safety/anchorage - positive  
T197 lagoon safety/anchorage - negative

#### **Physical Environment—natural conditions**

T198 weather conditions - positive

T199 weather conditions - negative

T200 sea conditions - calm

T201 sea conditions - rough

T202 temperature - hot

T203 temperature - cold

### **Physical Environment—interpretative**

**Note:** interpretative refers to attempts to understand, interpret and/or predict the environment, 'finding out about things', learning, often involves interaction with the environment (interface between environment and knowledge)

T204 ocean/GBR/tides

T205 reef environment/lagoon

T206 island environment/general references

T207 fish

T208 corals

T209 other marine life

T210 birds

T211 turtles

T212 shells

T213 trees

T214 other island details

### **Environment—human interactions**

**Note:** environment—human interactions refers to specific mentions of physical environment and self/people in the same unit of analysis

T215 human impact - concern for

T216 human impact - positive

T217 human impact

T218 human impact - negative

T219 human impact terrestrial - concern for

T220 human impact terrestrial - positive

T221 human impact terrestrial

T222 human impact terrestrial - negative

T223 human impact marine - concern for

T224 human impact marine - positive

T225 human impact marine

T226 human impact marine - negative

T227 impact of environment on people - concern for

T228 impact of environment on people - positive

T229 impact of environment on people

T230 impact of environment on people - negative

T231 engagement with nature/interacting with nature/sensory involvement/appreciating nature/first hand experience

T232 intimate encounters with nature/or part of nature

### **Managerial/organisational factors**

#### **Notes**

1: information services includes interpretation

2: development includes **general** references to commercialism, facilities and lack of all these things (it is a 4 or 0 rating; i.e. only a flagging function)

3: management (general and other) includes camping area/facilities

T233 development

T234 management - positive

T235 management

T236 management - negative

T237 information services - positive

T238 information services

T239 information services - negative

T240 information services island - positive

T241 information services island

T242 information services island - negative

T243 information services on boat/on GBB - positive

T244 information services on boat/on GBB

T245 information services on boat/on GBB - negative

T246 poor quality of PA system

T247 advertising - positive

T248 advertising

T249 advertising - negative

T250 tourist/commercial/services/operation overall and other - positive

T251 tourist/commercial/services/operation overall and other

T252 tourist/commercial/services/operation overall and other - negative

T253 management - regulation/zoning - positive

T254 management - regulation/zoning

T255 management - regulation/zoning - negative

T256 presence of management personal - positive

T257 presence of management personal

T258 presence of management personal - negative

T259 private boats - positive

T260 private boats

T261 private boats - negative

T262 pontoons - positive

T263 pontoons

T264 pontoons - negative

T265 signs - positive

T266 signs

T267 signs - negative

T268 toilets - positive  
T269 toilets  
T270 toilets - negative

T271 fresh water

T272 commercial vessel - positive  
T273 commercial vessel  
T274 commercial vessel - negative

T275 glass-bottomed boat/GBB tour guide -  
positive  
T276 glass-bottomed boat/GBB tour guide  
T277 glass-bottomed boat/GBB tour guide -  
negative

T278 underwater observatory - positive  
T279 underwater observatory  
T280 underwater observatory - negative

T281 cost - positive  
T282 cost - neutral  
T283 cost - negative

### **Trip overall**

#### **Notes**

1: evaluation—fairly specific mentions of trip, day,  
visit  
2: need more time/like more time, code as  
evaluation—positive

T284 evaluation - positive  
T285 evaluation - negative

T286 I would come back  
T287 I would come back - daytrip  
T288 I would come back - camping

T289 recommend to friends/recommended by  
friends/other people  
T290 escape/being away

T291 expectation - met  
T292 expectation - failed  
T293 expectation - exceeded

T294 convenience/access (to coast, southern  
position in GBR, en route to destination)

### **Miscellaneous**

T295 other  
T296 irrelevant  
T297 prompted  
T298 missing information