Appendix 2. Pre- and post-test documentation

Turtle #1 – Pre-test documentation
MXH20060301-01
6/19/06
(photos say 6/18/06)

BD = 17.3 cm (carapace depth – so emaciated)
PL = 49.0 cm
HW = 12.9 cm
CLSL = 68.6 cm
NNCLSL = 67.7 cm
CWSL = 57.1 cm
CLOC = 72.6 cm
NNCLOC = 72.0 cm
CWOC = 68.0 cm
Wt = 60 lb – dry and in water

Tagged SSR891 for ID purposes – RRF
" SSR893 " " " – LRF

Edges of carapace at marginals all soft, due to emaciation
scutes missing, abraded

Emaciated
bone exposed

hole
Tow #3
Turtle went around end of dredge, minimal impact. Carcass examined, no visible injuries, minor abrasions on front flippers.
Turtle #2 – Pre-test documentation
BEL20060501-01

BD = 21.3 cm
PL = 49.1 cm
HW = 13.1 cm
CLSL = 65.5 cm
NNCLSL = 64.6 cm
CWSL = 55.5 cm
CLOC = 71.1 cm
NNCLOC = 70.2 cm
CWOC = 70.4 cm

Wt = 68 lb – dry and in water

Tagged SSR895 for ID purposes on LRF

No small barnacles on dorsal soft tissue areas; not a “Barnacle Bill”

Much growth of small barnacles, algae, oyster spat, other marine growth – especially of posterior half of carapace necrotic tissue?

Emaciated bone almost protruding

leech eggs on plastron some small barnacles on ventral surface, not extremely heavy.

leeches around flipper insertions

flipper claw cut off for aging

necrotic tissue

old wound necrotic tissue

abraded bone exposed

necrotic spots

hard coral

barnacles

oysters

flipper claw cut for aging
Tow #6 (see diagrams):
Abrasions on L & R side marginals, both dorsal and ventral. Crack in bone in left side marginals, only visible ventral. Abraded to bone on RC #4.
Turtle #3  Pre-test documentation  
LAB20060525-01  
6/20/06  

BD = 26.6 cm  
PL = 58.2 cm  
HW = 16.0 cm  
CLSL = 80.1 cm  
NNCLSL = 78.8 cm  
CWSL = 61.6 cm  
CLOC = 87.6 cm  
NNCLOC = 86.3 cm  
CWOC = 80.3 cm  

Wt = 110 lb dry weight; not weighed in water  

Tagged SSR896 for ID purposes on LRF  

Many large barnacles on carapace. Heavy coverage of brown/red algae on center carapace. Flippers and soft tissue had heavy coverage of small barnacles.
Turtle #3  Post-test documentation
Tow #8

Some barnacles (~5-10%) knocked off center carapace

No additional ventral injuries seen
Turtle #4 Pre-test documentation
BEL20051215-01

BD = 17.6 cm
PL = 49.4 cm
HW = 14.6 cm
CLSL = 71.1 cm
NNCLSL = 70.2 cm
CWSL = 59.6 cm
CLOC = 76.6 cm
NNCLOC = 75.6 cm
CWOC = 72.7 cm
Wt = 70 lb

Tagged SSR897 for ID purposes on LRF

Heavy coverage of barnacles, oysters, algae, other marine growth on carapace
Scutes peeled, missing
Scutes abraded

Emaciated

Entoplastron bone almost protruding

Heavy coverage of leeches and leech eggs on plastron and around mouth.

Light coverage of barnacles on plastron and ventral soft tissue.
Turtle #4 Post-test documentation

Tow #10

Scutes abraded from dorsal surfaces of both front flippers and R rear flipper.

Separation/hole larger between L marginals and LC #2. Hole between R marginals. RC #2 scute gone/abraded on R posterior marginal and minor on R side marginals. Bone exposed (skin abraded) on posterior carapace where scute was missing previously.

Bone exposed on right side of jaw bone.

Bone exposed along left side of plastron where marginals meet plastron – more abraded and over larger area than pre-test documentation.

Scutes abraded on ventral posterior marginals.

Tow #12 – no additional damage
Tow #13 – carapace bone broken. RC#3 and adjacent marginals; crack in posterior carapace.
Turtle #5 Post-test documentation  
MAN20060408-01

BD  =  30.0 cm
PL  =  64.1 cm
HW  =  17.6 cm
CLSL =  85.1 cm
NNCLSL =  82.5 cm
CWSL =  64.0 cm
CLOC =  91.0 cm
NNCLOC =  89.1 cm
CWOC =  83.3 cm
Wt  =  160 lb dry

Few small barnacles on flippers.
Several large barnacles on carapace.
Some small barnacles on left side of carapace.
Green algae on posterior carapace.

Tagged SSR898 for ID purposes on LRF

Line abrasion on skin
Abraded skin
Missing pieces, old healed scute
Claw cut off for aging

Skin abraded
Shallow punctures
Scutes peeled/missing
Necrotic area
Shallow punctures
Tow #14

Carcass examined from a small boat while carcass still in water.

No additional damage seen relative to pre-test documentation.