

I. PRE-REHOUSING

1. Training and tours: 6 days
2. Inventory (time spent on each floor)
 - 3LL (oreodonts only): 2 days
 - 1 (elephants): 1 day
 - 2 (horses): 1 day
 - 3 (tapirs and rhinos): 2 days
 - 7 (camels): 1 day
3. Total time spent typing up inventory information: 6 hours

II. REHOUSING

1. Overview

Total number of days: 20 days
Average hours spent rehousing/day: 5.5 hours/day
Total number of hours spent rehousing: 110 hours
rehoused specimens: ~190
 oreodonts: 127
 rodents and other 5th floor specimens: 63
Average time rehousing/specimen*: 35 min/specimen
Average time rehousing/specimen in pre-made box**: 7 min/specimen
Total time constructing custom boxes†: ~8.5 hours
Average construction time per custom box: 7 min/box
Average time rehousing/specimen in custom box**: 15 min/specimen
Average time rehousing/specimen in cust. box (incl. box construction): 22 min/specimen
Average time rehousing full drawers§: 30 min
of rehoused full drawers: ~10

Time acquiring specimens: 4 hours
Time returning specimens: 4 hours
moved specimens in the collection (to fit rehoused specimen): 36
 # types moved: 9
 # non-types moved: 27

2. Materials

a. Boxes

Plastic boxes (all sizes): ~40
Pre-made (all sizes):
 # pre-made boxes: ~100
 # of unique specimens rehoused in pre-made box: ~25
 # of boxes used in a larger assembly of boxes for rehousing: ~75
Custom made: ~75

b. Blue board

Amount used: 20 sheets
Average number custom boxes per sheet: 3.75 boxes/sheet
Drawers needing bumpers: 10 drawers

c. Ethafoam®: used 150 ft (45 m) out of 300 ft (90 m) (50%)

d. Tri-Rod (1¼ inch): used 25 out of 125 (20%)

e. Tri-Rod (1¾ inch): used 189 out of 220 (86%)

f. Tyvek: 2.75 meters

g. Volara: used 37.5 ft (11 m) out of 600 ft (183 m) (6%)

h. Rivets: 300 male ; 300 female

h. Glue sticks: 45 (~3 per day)

j. # sheets of red paper: ~ 55 sheets

k. Glass vials: NA

III. POST-REHOUSING

1. Photo Documentation

Total time: 4 hours

Time per specimen: ~2 min/specimen

specimens photographed

before rehousing: 66 specimens

after rehousing: 52 specimens

2. Labels

Time formatting labels: 1.5 hours

Time making labels: 6 hours

Time fixing labels: 1.5 hours

Time locating publication information (oreodonts only): 4 hours

3. Condition Reports

Time for condition reports: 6 hours

of condition reports: ~190

Average time/condition report: 32/hour

* Average time rehousing/specimen is total number of rehoused specimens over total number of hours spent rehousing. this number does not factor in differences in time to rehouse large specimens, full drawers and custom made boxes.

** Rehousing small boxes and custom boxes includes the time to insert ethafoam® and any other bumpers needed.

† Box construction includes time for measuring the dimensions of the specimen, cutting out the blue board and inserting the rivets.

§ Rehousing full drawers includes time for cutting and inserting ethafoam®, volara and any other bumpers needed.
