

## DIPLODOCUS CARNEGII (COMPOSITE SKELETON)

### **Skull**

Cast, good condition

### **Cervical Vertebrae and Ribs**

Atlas: good condition

Axis: flaking shellac, missing bone uneven shellac

3: flaking shellac, epoxy, uneven shellac, recent break (bad repair)

4: flaking shellac, missing bone uneven shellac, cracked and missing plaster

5: flaking shellac, cracked and missing plaster, recent break (bad repair)

6: flaking shellac, epoxy, uneven shellac

7: flaking shellac, unmatched repair

8: flaking shellac, uneven shellac, unmatched repair

9: flaking shellac, missing bone uneven shellac, damaged bone

10: flaking shellac, uneven shellac, unmatched repair

11: epoxy, uneven shellac, cracked and missing plaster

12: flaking shellac, epoxy, uneven shellac, paint from gallery on bone

13: flaking shellac, unmatched repair, damaged bone

14: good condition

15: good condition

### **Dorsal Vertebrae**

1: flaking shellac, missing bone epoxy, uneven shellac, damaged bone, cracks that may break

2: flaking shellac, epoxy, uneven shellac

3: flaking shellac, epoxy, uneven shellac, recent break (bad repair)

4: flaking shellac, missing bone epoxy, uneven shellac, damaged bone

5: flaking shellac, missing bone, epoxy

6: uneven shellac

7: missing bone epoxy, uneven shellac, cracked and missing plaster

8: flaking shellac, missing bone epoxy, uneven shellac, cracks that may break

9: missing bone epoxy, uneven shellac, cracked and missing plaster

10: flaking shellac, epoxy, uneven shellac

### **Dorsal Ribs**

*Right side of body*

1: epoxy, uneven shellac

2: epoxy, uneven shellac

3: epoxy, uneven shellac, cracks that may break

4: epoxy, uneven shellac, cracks that may break

5: epoxy, uneven shellac

6: epoxy, uneven shellac

7: epoxy, uneven shellac, damaged bone, cracks that may break

8: epoxy, uneven shellac, cracks that may break

9: missing bone epoxy, uneven shellac

10: flaking shellac, epoxy, uneven shellac, cracked and missing plaster, peeling epoxy, cracks that may break

*Left side of body*

- 1: epoxy, uneven shellac
- 2: epoxy, uneven shellac
- 3: missing bone epoxy, uneven shellac, cracks that may break
- 4: epoxy, uneven shellac, cracks that may break
- 5: epoxy, uneven shellac, cracks that may break
- 6: flaking shellac, epoxy, uneven shellac, cracks that may break
- 7: missing bone uneven shellac, cracks that may break
- 8: epoxy, uneven shellac, cracked and missing plaster, peeling epoxy
- 9: epoxy, paint from gallery on bone, cracks that may break
- 10: epoxy, uneven shellac, cracks that may break

**Sacral Vertebrae**

- 1: epoxy, uneven shellac
- 2: epoxy, uneven shellac
- 3: missing bone epoxy, uneven shellac
- 4: epoxy, uneven shellac
- 5: epoxy, uneven shellac

**Caudal Vertebrae**

- 1: flaking shellac, epoxy, uneven shellac, cracked and missing plaster
- 2: missing bone epoxy, uneven shellac
- 3: missing bone epoxy, uneven shellac, cracks that may break
- 4: epoxy, uneven shellac, wires, cracks that may break
- 5: epoxy, uneven shellac, wires, cracks that may break
- 6: flaking shellac, epoxy, uneven shellac, cracked and missing plaster, wires, cracks that may break
- 7: flaking shellac, epoxy, uneven shellac, wires
- 8: flaking shellac, epoxy, uneven shellac, wires, cracks that may break
- 9: epoxy, uneven shellac
- 10: missing bone epoxy, uneven shellac, wires
- 11: flaking shellac, missing bone epoxy, uneven shellac, cracked and missing plaster
- 12: epoxy, uneven shellac, cracks that may break
- 13: uneven shellac, peeling epoxy
- 14: epoxy, uneven shellac, peeling epoxy
- 15: flaking shellac, cracked and missing plaster
- 16: flaking shellac, cracked and missing plaster
- 17: epoxy, uneven shellac, recent break (bad repair)
- 18: flaking shellac, uneven shellac, recent break (bad repair)
- 19: epoxy, recent break (bad repair)
- 20: flaking shellac, epoxy, cracked and missing plaster, recent break (bad repair)
- 21: fused with 20
- 22: flaking shellac, missing bone (right prezygopophysis), epoxy
- 23: epoxy, paint from gallery on bone

- 24: flaking shellac, cracked and missing plaster
- 25: fused with 24, flaking shellac, epoxy
- 26: flaking shellac, epoxy, cracked and missing plaster, recent break (bad repair)
- 27: flaking shellac, cracked and missing plaster
- 28: cracked and missing plaster, paint from gallery on bone
- 29: epoxy, paint from gallery on bone
- 30: good condition
- 31: paint from gallery on bone
- 32: epoxy, cracked and missing plaster, paint from gallery on bone
- 33: uneven shellac, cracked and missing plaster, paint from gallery on bone
- 34: epoxy, recent break (bad repair), paint from gallery on bone
- 35: epoxy, cracked and missing plaster
- 36: cracked and missing plaster
- 37: flaking shellac, cracked and missing plaster
- 38: cracked and missing plaster
- 39: epoxy
- 40: flaking shellac, epoxy, cracked and missing plaster
- 41: good condition
- 42: cracked and missing plaster
- 43: cracked and missing plaster
- 44: good condition
- 45: cracks that may break
- 46: good condition
- 47: good condition
- 48-69: made of wood, good condition

### **Chevrons**

- 1: no chevron
- 2: no chevron
- 3: uneven shellac, cracked and missing plaster
- 4: epoxy, uneven shellac, cracks that may break
- 5: uneven shellac, cracks that may break
- 6: uneven shellac
- 7: missing bone epoxy, uneven shellac, cracked and missing plaster
- 8: epoxy, uneven shellac, cracks that may break
- 9: uneven shellac
- 10: good condition
- 11: wires
- 12: epoxy, uneven shellac
- 13: good condition
- 14: good condition
- 15: good condition
- 16: good condition
- 17: good condition
- 18: cracked and missing plaster
- 19: cracked and missing plaster

- 20: epoxy, recent break (bad repair)
- 21: cracked and missing plaster, cracks that may break
- 22: cracked and missing plaster
- 23: good condition
- 24: cracked and missing plaster
- 25: recent break (bad repair)

### **Shoulder Girdle and Forelimb**

#### *Right side of body*

- Scapula and coracoid: flaking shellac, epoxy, uneven shellac, paint from gallery on bone, peeling epoxy
- Humerus: cracked and missing plaster
- Ulna: paint from gallery on bone
- Radius: good condition
- Wrist bone 1: good condition
- Wrist bone 2: good condition
- MI: good condition
- P1: good condition
- P2: good condition
- MII: good condition
- P1: good condition
- MIV: good condition
- P1: good condition
- MV: good condition
- P1: good condition

#### *Left side of body*

- Scapula and coracoid: flaking shellac, epoxy, paint from gallery on bone, peeling epoxy
- Humerus: flaking shellac, cracked and missing plaster
- Ulna: flaking shellac
- Radius: flaking shellac, cracked and missing plaster
- Wrist bone 1: good condition
- Wrist bone 2: good condition
- MI: good condition
- P1: good condition
- P2: good condition
- MII: good condition
- P1: good condition
- MIV: good condition
- P1: good condition
- MV: good condition
- P1: good condition

### **Pelvis and Hind limb**

#### *Right side of body*

- Ilium: flaking shellac, epoxy, uneven shellac, cracked and missing plaster

Pubis: flaking shellac, uneven shellac  
 Ischium: flaking shellac, missing bone, epoxy, uneven shellac, cracks that may break  
 Femur: flaking shellac, epoxy, cracked and missing plaster, cracks that may break  
 Tibia: flaking shellac, epoxy, cracked and missing plaster  
 Fibula: flaking shellac, cracked and missing plaster  
 Ankle bone: cracked and missing plaster  
 MI: flaking shellac, cracked and missing plaster  
 P1: uneven shellac  
 P2: cracks that may break  
 MII: flaking shellac  
 P1: good condition  
 P2: good condition  
 P3: good condition  
 MIII: flaking shellac, cracked and missing plaster  
 P1: good condition  
 P2: flaking shellac  
 P3: missing bone (missing tip of claw which is plaster)  
 MIV: good condition  
 P1: uneven shellac  
 P2: good condition  
 MV: uneven shellac  
 P1: uneven shellac, unmatched repair

*Left side of body*

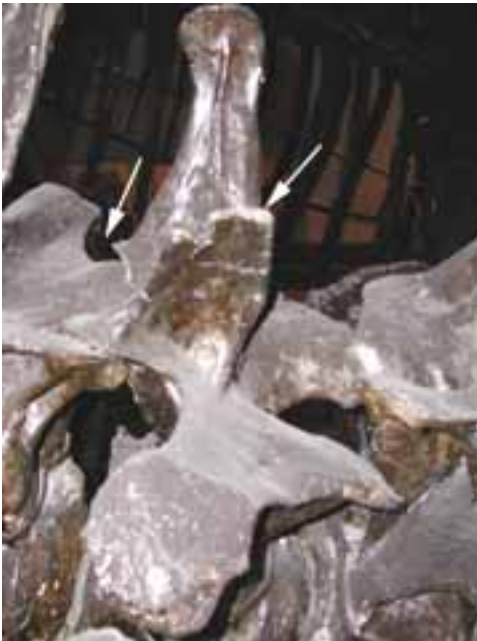
Ilium: epoxy, uneven shellac, cracked and missing plaster, peeling epoxy  
 Pubis: epoxy, uneven shellac, cracked and missing plaster, cracks that may break  
 Ischium: epoxy, uneven shellac, cracks that may break  
 Femur: uneven shellac  
 Tibia: flaking shellac, uneven shellac, cracked and missing plaster  
 Fibula: flaking shellac, epoxy, cracked and missing plaster  
 Ankle bone: good condition  
 MI: epoxy  
 P1: flaking shellac  
 P2: good condition  
 P3: flaking shellac, cracks that may break  
 MII: good condition  
 P1: good condition  
 P2: good condition  
 P3: cracked and missing plaster  
 MIII: flaking shellac, cracks that may break  
 P1: good condition  
 P2: good condition  
 P3: good condition  
 P4: good condition  
 MIV: paint from gallery on bone, cracks that may break  
 P1: good condition

P2: good condition  
MV: paint from gallery on bone  
P1: unmatched repair



Dorsal vertebrae and ribs.

Top arrow indicates uneven shellac; lower arrow indicates crack in rib.



Dorsal vertebra. Arrows indicate missing bone.



Rib. Notice the numerous cracks in bone and the uneven shellac.



Right scapula. Upper arrow points to peeling shellac and lower arrow points to flaking shellac.



Left pubis. Arrows indicate cracked and missing plaster and cracks in bone.