Small Camegie Diplodocus CM 36039
collected from Powder River, WY in 1903
(McIntosh 1981: 16)

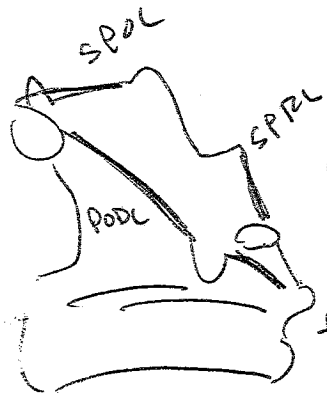
McIntosh (2005) Barosaurus cervicals (AMNH 6341)

| | C2 | F2 | PCH | PCW |
|---|---|---|---|---|
| ~~8~~ | 618 | 590 | 115 | 130 |
| ~~9~~ | 685 | 630 | 135 | 123 |
| ~~10~~ | 737 | 660 | 147 | 168 |
| ~~11~~ | 775 | 715 | 165 | 145 |
| 12 | 813 | 715 | 190 | 155 |
| 13 | 850 | 760 | 230 | 180 |
| 14 | 865 | 745 | 225 | 155 |
| 15 | 840 | 731 | 260 | 160 |
| 16 | 750 | 620 | 240 | 250 |

AMNH 7535 Anterior cervicals of Diplodocus... OR ARE THEY!

| | ACH | ACW | PCH | PCW | C2/F2 | T2 | TH |
|---|---|---|---|---|---|---|---|
| C2 | 28 | 22 | 29 | 25 | 85/74 | 92 | 73 |
| C3 | 17 | 28 | 24 | 36 | 104/89 | 111 | 86 |
| C4 | 21 | 24 | 34 | 40 | 137/128 | 158 | 92 |
| C5 | 22 | 37 | 39 | 47 | 168/152 | 189 | 102 |
| C6 | 36 | 48 | 59 | 51 | 200/184 | 215 | 122 |
| C7 | 40 | 37 | 56 | 66 | 272/251 | 305 | 148 |
| C8 | 46 | 40 | 62 | 69 | 313/292 | 357 | 157 |
| C9 | 50 | 56 | 75 | 67 | 342/326 | 413 | 167 |

AMNH 7535
upstairs
specimen

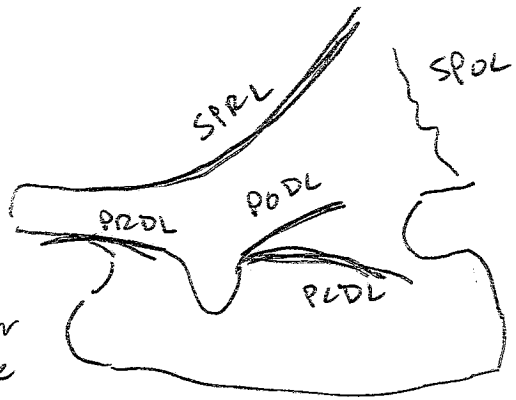



no lamina connects postzygs

no PLDL

C2

~~PLDL~~ ALDL




SPOL not preserved

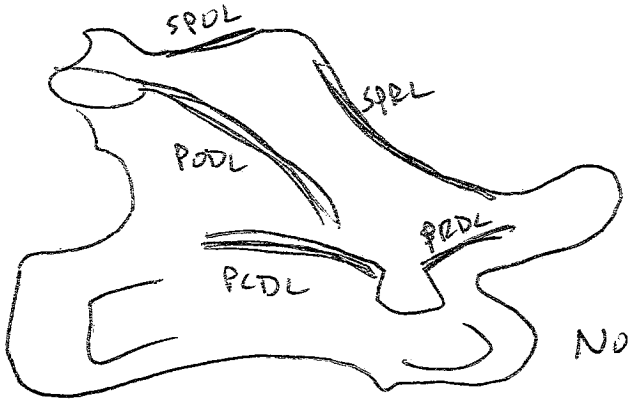
PODL incomplete

no ALDL

C3

Pedunculer fossae

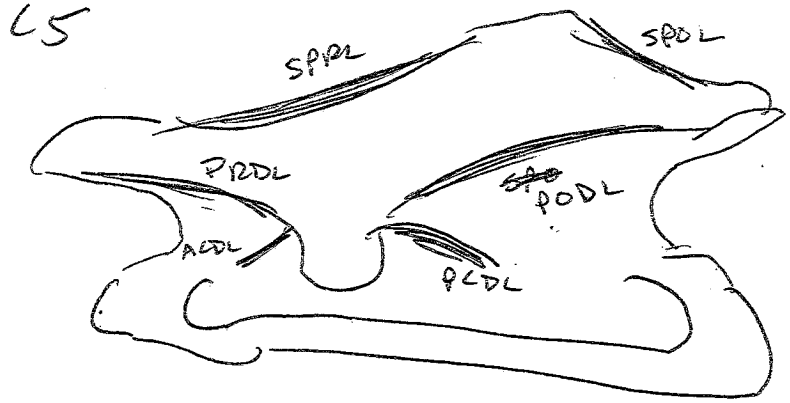
ANT not POST




C4

NO ALDL

Pedunculer fossae ant not post




C5

C6 same

C7 "

C8 "

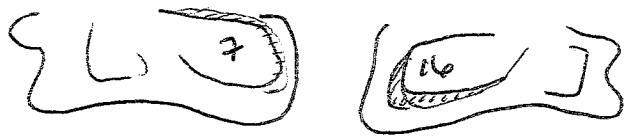
C9 "

} pedunculer fossae not preserved +

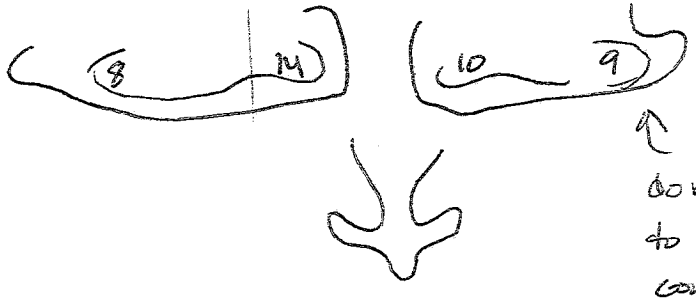
weak prespinal lamina

AMNH 7535 upstairs specimen

C2

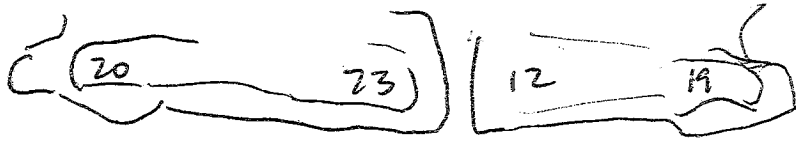



C3



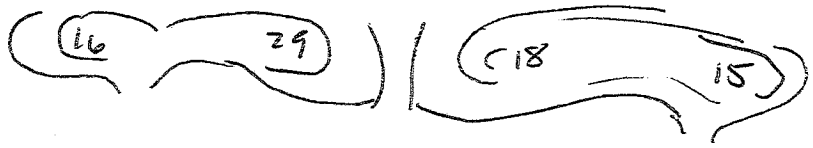

C4


C5



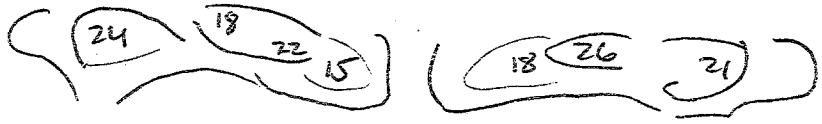

C6


C7

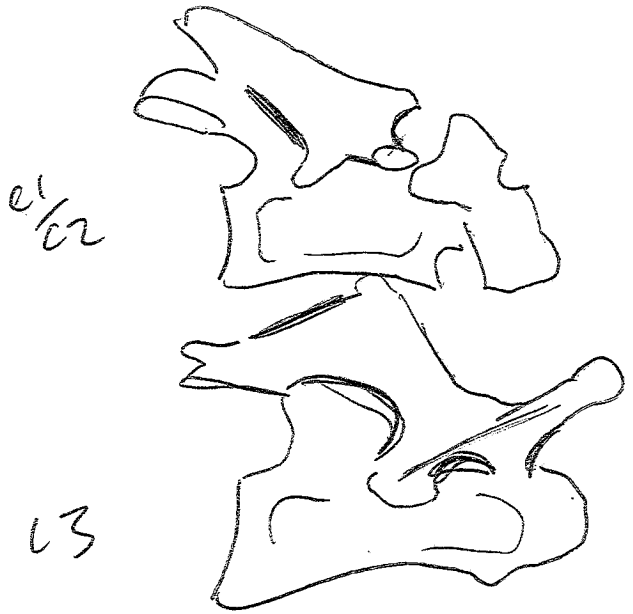



C8


C9



AMNH 7535 Exhibit specimen



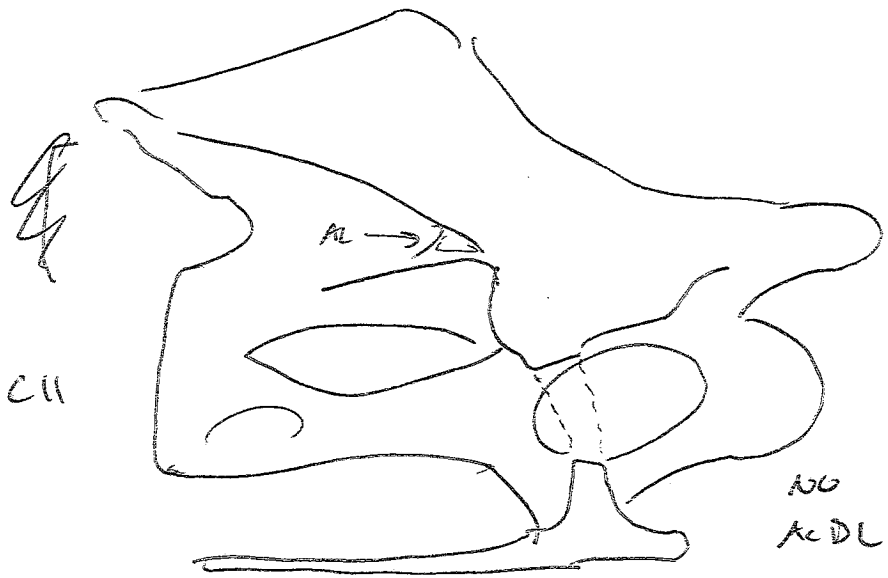





AMNH 7535 Exhibit specimen


C9

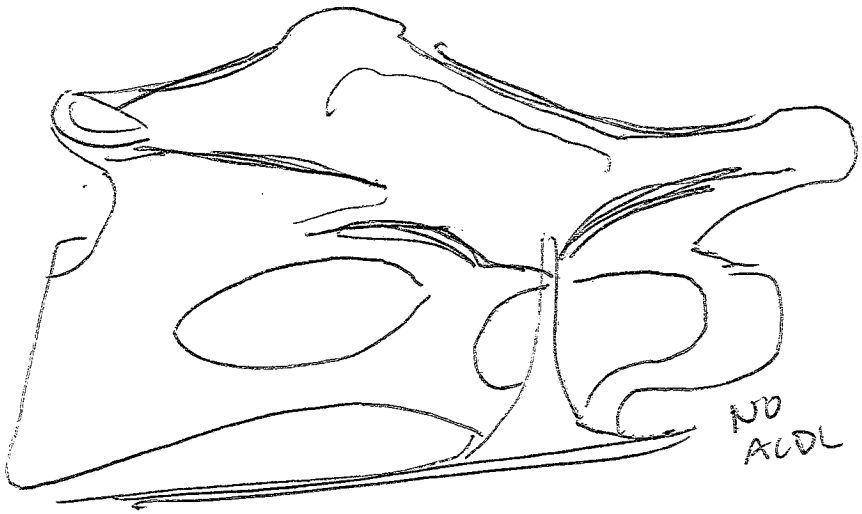
Weak ~~prespi~~ prespinal
lamina




C11

cleft spine

Weak prespinal
lamina




C10

first
cleft spine

Weak
prespinal
lamina

C12

cleft
spine

SMALL
ALDL

no prespinal
lamina