

8. Arms and Legs

8.1 Checklist of fin and limb elements

Fish

Protopterygium
Mesopterygium
Metapterygium
Radials

Checklist of limb bone features:

Humerus

Greater tuberosity
Lesser tuberosity
Deltoid crest (= deltopectoral crest)
Olecranon fossa
Trochlea
Capitulum
Lateral (radial) epicondyle
(= ectocondyle, ectepicondyle)
Medial epicondyle
(= entocondyle, entepicondyle)
Pneumatic foramina [birds]

Ulna

Olecranon process
Semilunar notch (= trochlear notch)
Radial notch
Styloid process
Radioulna (fusion of ulna with radius)
Papillae [birds]

Tetrapods

Stylopod, Zeugopod
Humerus, radius, ulna
Femur, tibia, fibula
Autopod (next chapter)

Radius

Styloid process
Radial tuberosity
Capitular depression

Femur

Greater trochanter
Lesser trochanter
Lateral condyle
Medial condyle
Patellar groove (= patellar surface)

Tibia

Lateral condyle
Medial condyle
Tibial crest
Medial malleolus
Tibiofibula (fusion of tibia with fibula)
Tibiotarsus [birds]

Fibula

Head
Lateral malleolus
Tibial facet