



Lobe-finned fish in a drying pond got to another...and the next...if able to deal.

The trouble with air (vs. water):
 A. filters less light.
 B. is less dense & less viscous.
 C. is less stable thermally.
 D. holds less H₂O (duh).
 E. impedes light & sound less.

- means → Need more shielding for skin (addressed by Chromatophores & mucus glands)
- means → Less support, resistance & other gravity problems
- means → Temperature change can be more rapid & extreme.
- means → More drying (esp. gametes) (requiring)
- means → Redesign of ear and eye required.

Superfluous jaw bone moves in to amplify vibes.
 Moveable lens plus nictitating membrane to see in both media

- Counter-shading
- Pond-away-from-pond
- Backpacking variations
- Swallowing tadpoles

Eggs laid "in water" but still vulnerable

Chromatophores & mucus glands

form follows function

resulting in

requiring

addressed by

with

encountered

were

first terrestrial vertebrates



Amphibia

means

"both lives"