

Dangerously Venomous Snakes of the World – Joe Conlon

- a. How snakes eat
 - i. Salivary glands modified to venom glands
 - ii. Fangs
 - 1. Rear
 - 2. Front
 - 3. Folded
- b. Risk
 - i. Depends on species
 - ii. Commonness
 - iii. Range/location
 - iv. Venom
 - 1. Yield
 - 2. Toxicity
 - 3. Amount
- c. Americas
 - i. Coral snake
 - 1. Red in yellow, kill a fellow
 - 2. Lots of variation outside the US
 - 3. Very toxic venom
 - ii. Rattlesnakes
 - 1. Variation in venom type
 - 2. Lots of different species
 - 3. Not all are aggressive
 - iii. Most lethal snakes - vipers
 - 1. Bushmaster
 - 2. Fer de Lance
 - 3. Jararaca
 - 4. Cascabel
- d. African snakes
 - i. Many Mambas in Zika forest
 - ii. One reason why there wasn't much Zika transmission in the area
 - iii. Most lethal
 - 1. Spitting cobra
 - 2. Egyptian cobra
 - 3. Puff adder
 - 4. Black mamba
 - 5. Saw-scaled viper
- e. Middle East
 - i. Most venomous
 - 1. Levantine viper
 - 2. Desert horned viper
 - 3. Mole viper

- 4. Saw-scaled viper
 - ii. Mole viper can bite even if held right behind neck
- f. Asia
 - i. King Cobras
 - 1. Aggressive stance – rise up
 - 2. Eat other snakes
 - ii. Most venomous
 - 1. Russell's viper
 - 2. King cobra
 - 3. Asian cobra
 - 4. Bamboo viper
 - 5. Saw-scaled viper
 - 6. Indian krait
- g. Oceania
 - i. Most venomous
 - 1. Death adder
 - 2. Taipan
 - 3. Tiger snake
 - 4. Brown snake
 - 5. Beaked sea snake
 - ii. Australian venomous snakes are just bad news