

Generalized diagram of relationships of the major groups of extant fishes showing the relative number of recognized species in the groups by size of the blocks. Some major extinct groups shown by dagger and name only. Such a diagram is useful in plotting other information (e.g., to give a visual impression of the proportion of fish species in the various groups in specific geographic areas, in freshwater, or possessing or lacking some feature or body part).



Where Is He Going With This?

- An ecological model for breeding won't work
- A Linnaean model won't work
- Is there anything else?



Spawning Fish Checklist

1. Environment is perfect



2. Fish health is excellent



3. Fish are gravid

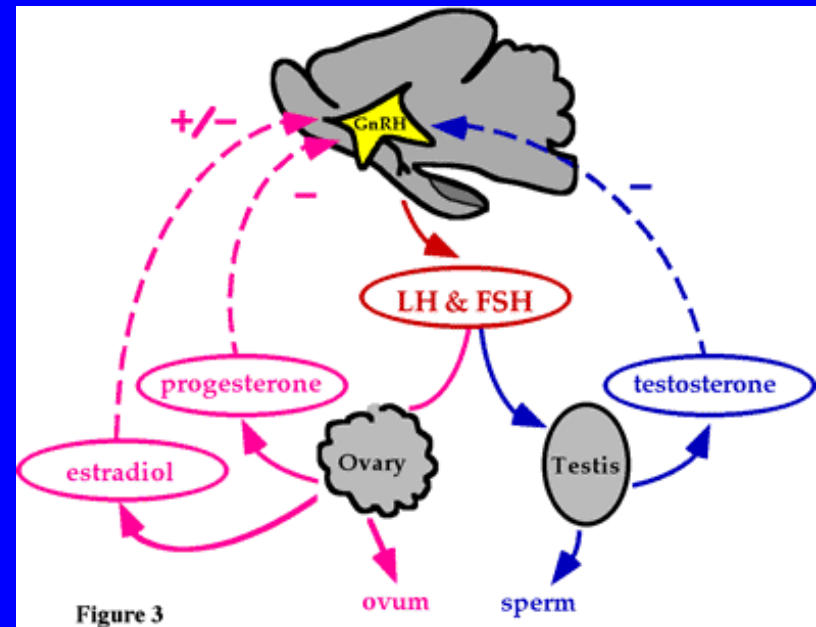


4. Spawning them is easy



Remember This?

- GnRH has a primary role in reproduction
- It is common to all things with a spine
- Must be some connection to spawning groups



A GnRH Primer: 1

- 1st called LHRH
- Central role in reproduction
- Different forms are found in different species
- Linked through evolution

