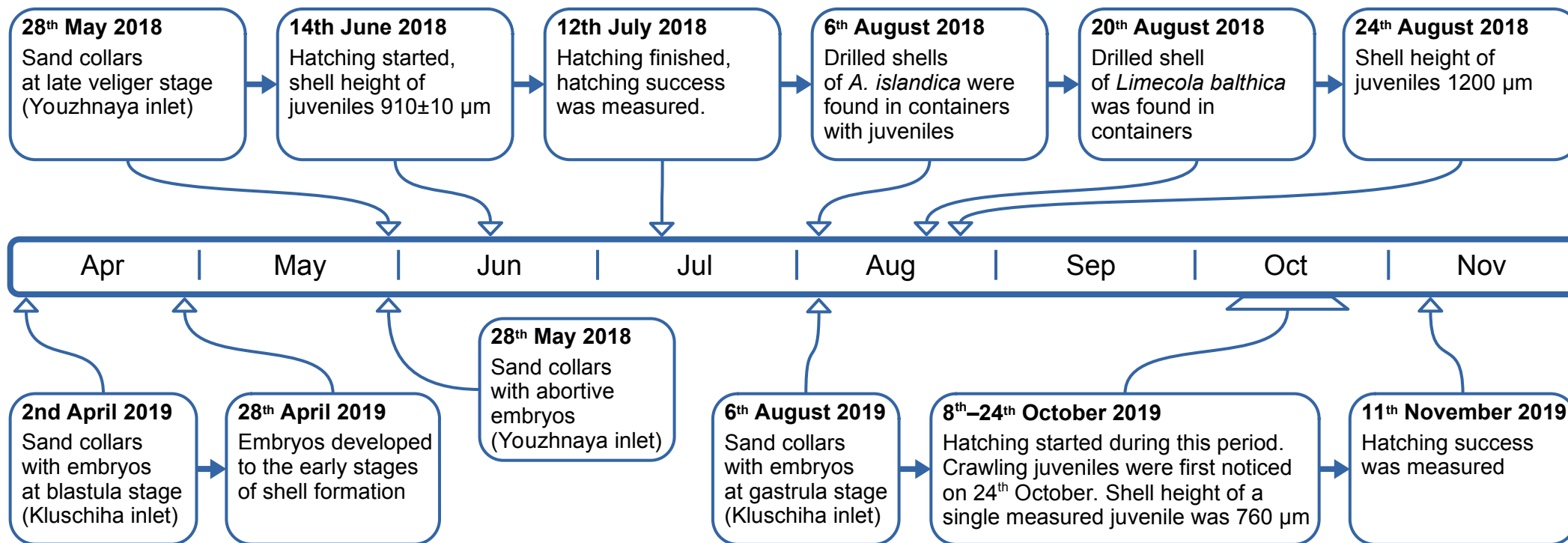


**The study timeline.** A graphic representation of the sequence of breeding events in *Amauropsis islandica* (above) and *Euspira pallida* (below) in the White Sea in 2018-2019 during field observations and cultivation in the laboratory. Open arrows indicate dates. Closed arrows show the sequence of events that occurred with egg collars from the same sampling occasion.

### *Amauropsis islandica*



### *Euspira pallida*