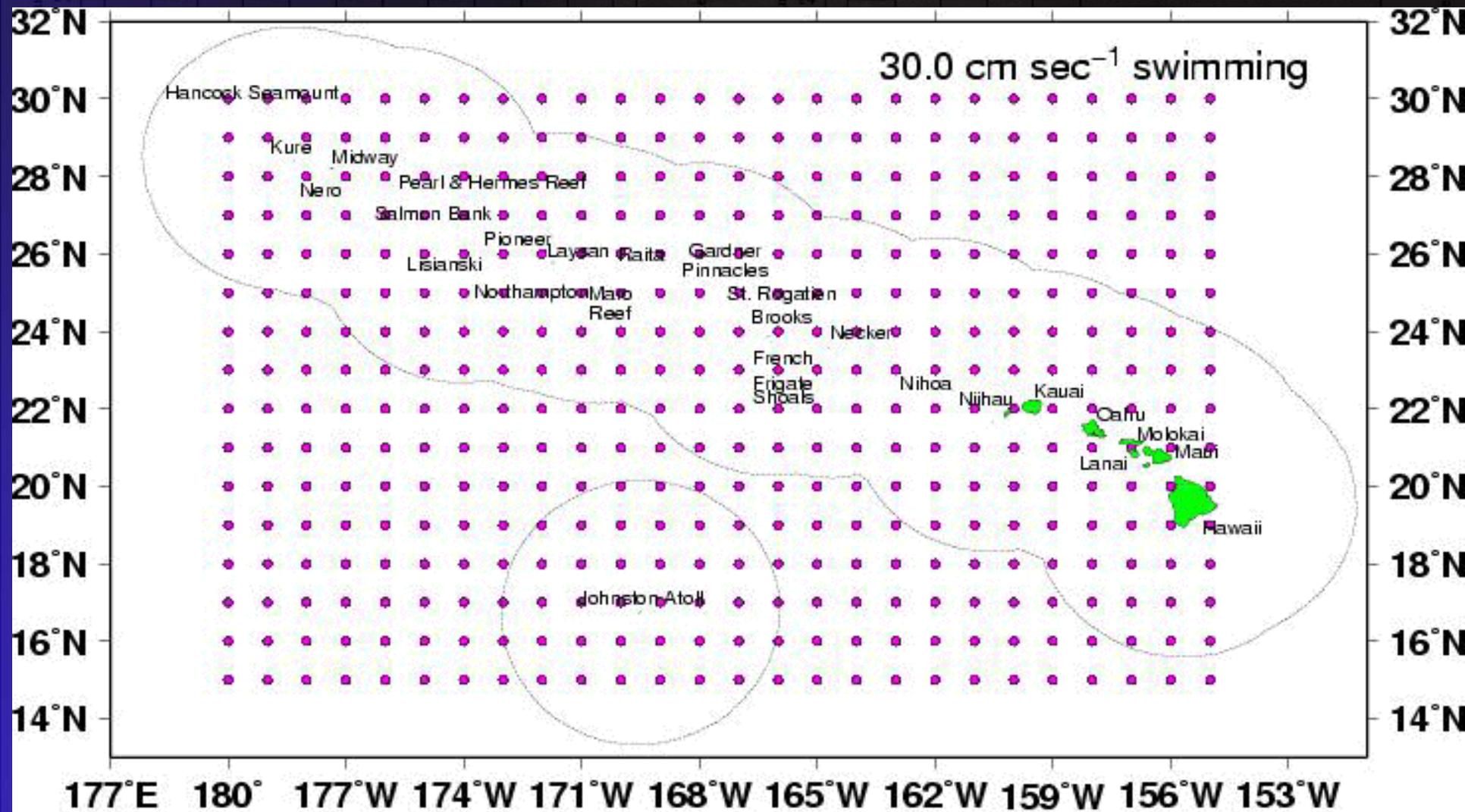# Swimming behavior

- **Examine several levels of swimming behavior (0-30 cm/sec).**

- **Orientation towards "nearest" habitat, not necessarily "natal" habitat.**

- **Operationally, loop through list of habitat pixels, find closest, calculate vector components, updated every time step.**

- **This following work is preliminary and ongoing…**

Test of swimming behavior algorithm

Swimming behavior activated in later stages of PLD (e.g. preflexion to postflexion fish larvae)

30.0 cm sec^{-1} swimming in second half of PLD