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| **Type of Change** | **Species** | **Possible Driver** |
| **Washington (46 - 48°N)** | | |
| Inner shelf | | |
| Decrease | Dover sole, lingcod, arrowtooth flounder,  petrale sole | * Hypoxia |
| Outer shelf | | |
| Increase | lingcod, Dover sole |  |
| **Northern/Central Oregon (44.5 - 46°N)** | | |
| Inner shelf | | |
| Decrease | rex sole, sablefish, lingcod, petrale sole | * Hypoxia |
| Outer shelf | | |
| Decrease | arrowtooth flounder,  English sole, pacific sanddab | * Hypoxia * Primary productivity * Large recruitment event |
| Increase | Dover sole |
| **Southern Oregon/Northern California (41 – 44.5°N)** | | |
| Inner shelf | | |
| Decrease | arrowtooth flounder | * Warmer temperatures |
| Increase | sablefish, rex sole, Dover sole |
| Outer shelf | | |
| Increase | Dover sole, rex sole,  English sole, petrale sole | * Warmer temperatures |