Fishery independent

General structure:

Pros: known efforts, standardized methods, frequently ability to stratify

Cons: expensive to operate, sometimes so expensive effort can be so low that better data is illusion?

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| Method | Information | Limitations |  |
| Gill net, angling, longline, pots etc | CPUE, |  |  |
| Mark recapture | Abundance over time, survival |  |  |
| eDNA | Presence / absence |  |  |
| Aerial survey | Effort |  |  |
| Red counts |  |  |  |
| Phone surveys. |  |  |  |
|  |  |  |  |

Fishery- dependent

General structure: Different fisher skill – potential hyperstability,

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| --- | --- | --- | --- |
| Method | Information | Limitations |  |
| Creel | Effort, cpue |  |  |
| Mail / internet / phone surveys | Effort, cpue |  |  |
| Angler atlas |  |  |  |
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