## NSHER

separated vs together catch data

Ct=ct\*1000

Convergence ok - newtonsteps ok – BAD ustep

|  |  |
| --- | --- |
| separater | together |
|  |  |
|  |  |
|  |  |
|  |  |

## Eumack

Ct=ct\*1000

Convergence ok - newtonsteps ok – BAD ustep

EVEN when censored!!! Phase 1 AND 2!!!

|  |  |
| --- | --- |
| together | Separated (with ct) |
|  |  |
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|  |  |
|  |  |

## Nscod

Cod already good ct

Convergence ok - newtonsteps ok – BAD ustep

Phase 1 works but phase 2 doesn’t because one estimate is outside censored scope. The lmits should perhapd be wider??

|  |  |
| --- | --- |
| together | Separated (with ct) |
|  |  |
|  |  |
|  |  |

## CANMack

FALSE convergence, bad USTEP, warnings message

Convergence if I remove NAs from survey logobs, horrible ustep and still warnings

It convergence in all 3 steps… despite Ustep being really bad. Minor difference in nll with Kiersten model using same data.

|  |  |
| --- | --- |
| together | Separated (with ct) |
|  |  |
|  |  |
|  |  |