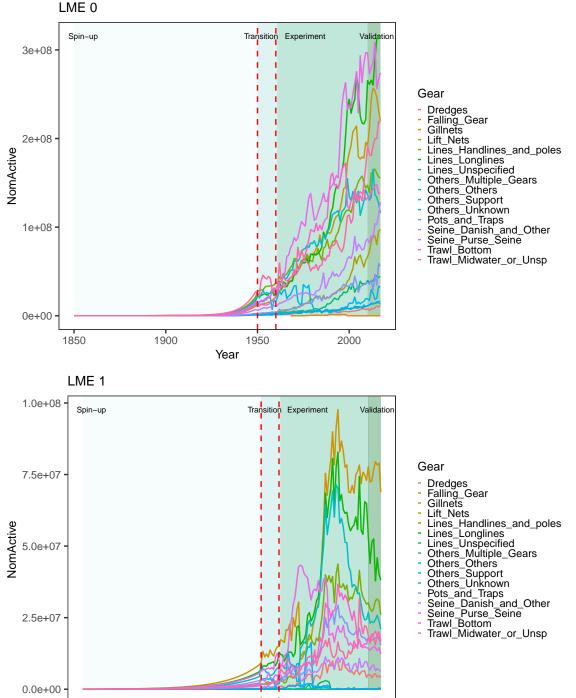
page 1 of 34



Year

page 2 of 34

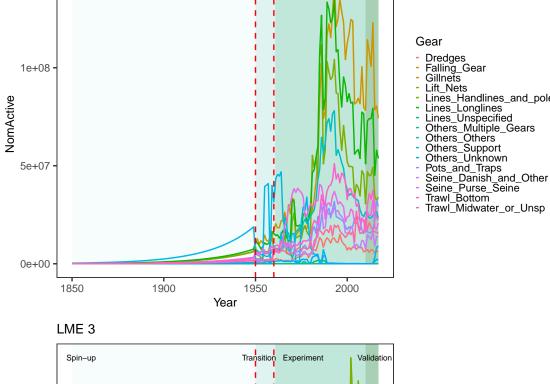
Experiment

Validation

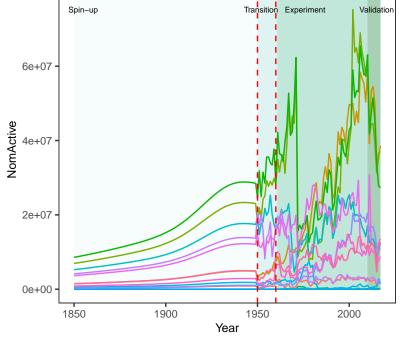
Transition

LME 2

Spin-up



- Lines_Handlines_and_poles



- Dredges Falling_Gear Gillnets
- Lift_Nets
- Lift_Nets
 Lines_Handlines_and_poles
 Lines_Longlines
 Lines_Unspecified
 Others_Multiple_Gears
 Others_Others
 Others_Unknown
 Pots_and_Traps
 Seine_Danish_and_Other
 Seine_Purse_Seine
 Trawl_Bottom
 Trawl_Midwater_or_Unsp

page 3 of 34

Transition

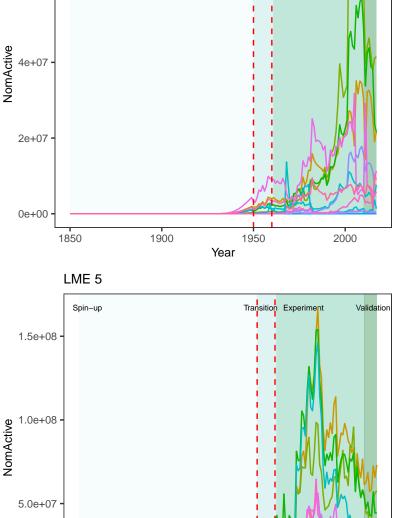


6e+07 -

0.0e + 00

1850

Spin-up



1900

1950

Year

2000

Gear

Validation

- Dredges
- Falling_Gear
- Gillnets
- Lift Nets
- Lines_Handlines_and_poles Lines_Longlines
- Lines_Unspecified
 - Others_Multiple_Gears

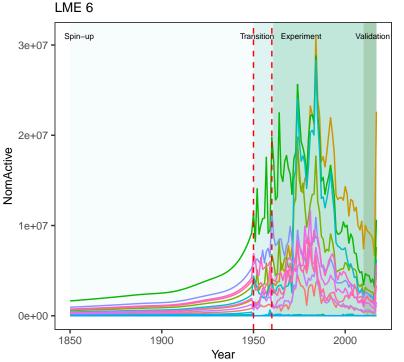
 - Others_Others
 Others_Support
 Others_Unknown Pots_and_Traps

- Seine_Danish_and_Other Seine_Purse_Seine Trawl_Bottom Trawl_Midwater_or_Unsp

- Dredges Falling_Gear Gillnets
- Lift_Nets
- Lines_Handlines_and_poles

- Lines_Handlines_and_pole Lines_Longlines Lines_Unspecified Others_Multiple_Gears Others_Others Others_Unknown Pots_and_Traps Seine_Danish_and_Other Seine_Purse_Seine Trawl_Bottom Trawl_Midwater_or_Unsp

page 4 of 34

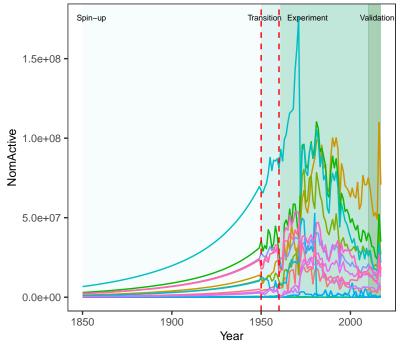


Gear

- Dredges
- Falling_Gear
- Gillnets
- Lift Nets
- Lines_Handlines_and_poles
- Lines_Longlines
- Lines_Longines
 Lines_Unspecified
 Others_Multiple_Gears
 Others_Others
 Others_Support
 Others_Unknown

- Pots_and_Traps
 Seine_Danish_and_Other
 Seine_Purse_Seine
 Trawl_Bottom
 Trawl_Midwater_or_Unsp





- Dredges Falling_Gear Gillnets
- Lift_Nets

- Lift_Nets
 Lines_Handlines_and_poles
 Lines_Longlines
 Lines_Unspecified
 Others_Multiple_Gears
 Others_Others
 Others_Unknown
 Pots_and_Traps
 Seine_Danish_and_Other
 Seine_Purse_Seine
 Trawl_Bottom
 Trawl_Midwater_or_Unsp

page 5 of 34

Transition



5.0e+07

0.0e + 00

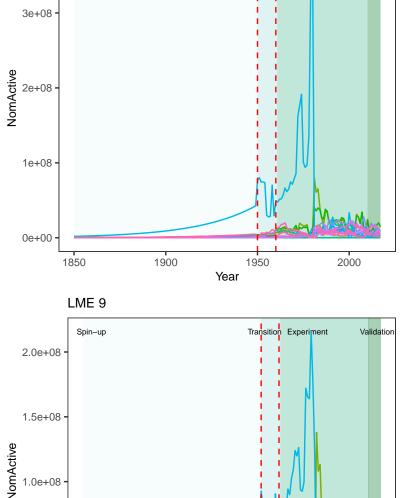
1850

1900

1950

Year

Spin-up



Gear

Validation

- Dredges
- Falling_Gear
- Gillnets
- Lift Nets
- Lines_Handlines_and_poles Lines_Longlines
- Lines_Unspecified
- Others_Multiple_Gears
- Others_Others
 Others_Support
 Others_Unknown
- Pots_and_Traps

- Seine_Danish_and_Other Seine_Purse_Seine Trawl_Bottom Trawl_Midwater_or_Unsp

Gear

- Dredges Falling_Gear Gillnets
- Lift_Nets
- Lines_Handlines_and_poles

2000

Lines_Handlines_and_pole Lines_Longlines Lines_Unspecified Others_Multiple_Gears Others_Others Others_Unknown Pots_and_Traps Seine_Danish_and_Other Seine_Purse_Seine Trawl_Bottom Trawl_Midwater_or_Unsp

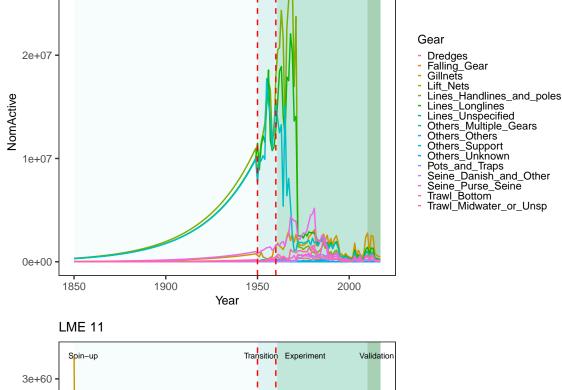
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Validation

Transition

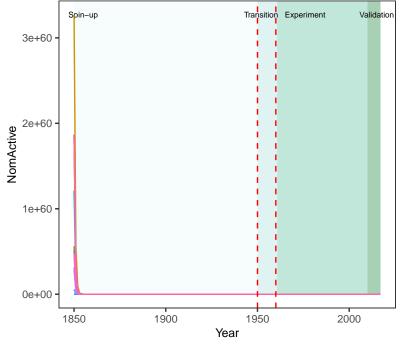


Spin-up



- Lines_Unspecified
- Others_Multiple_Gears

- Pots_and_Traps



- Dredges Falling_Gear
- Gillnets
- Lift_Nets
- Lines_Handlines_and_poles

- Lines_Handlines_and_pole Lines_Longlines Lines_Unspecified Others_Multiple_Gears Others_Others Others_Unknown Pots_and_Traps Seine_Danish_and_Other Seine_Purse_Seine Trawl_Bottom Trawl_Midwater_or_Unsp

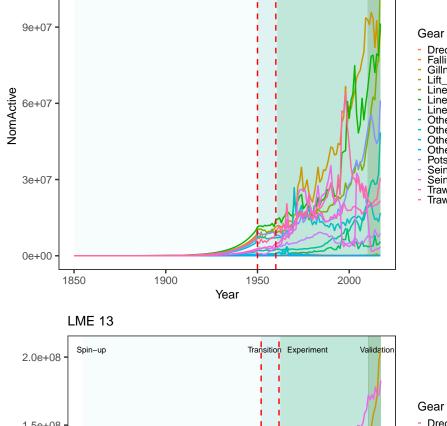
page 7 of 34

Validation

Transition

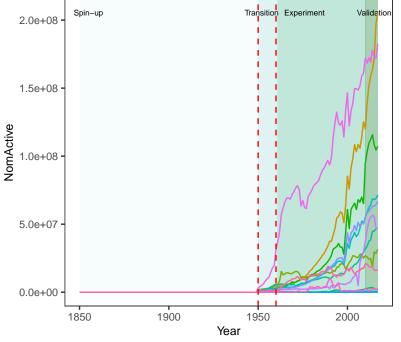


Spin-up



- Dredges
- Falling_Gear
- Gillnets
- Lift Nets
- Lines_Handlines_and_poles Lines_Longlines
- Lines_Unspecified
- Others_Multiple_Gears
- Others_Others
 Others_Support
 Others_Unknown
- Pots_and_Traps

- Seine_Danish_and_Other Seine_Purse_Seine Trawl_Bottom Trawl_Midwater_or_Unsp



- Dredges Falling_Gear Gillnets
- Lift_Nets
- Lines_Handlines_and_poles

- Lines_Handlines_and_pole Lines_Longlines Lines_Unspecified Others_Multiple_Gears Others_Others Others_Unknown Pots_and_Traps Seine_Danish_and_Other Seine_Purse_Seine Trawl_Bottom Trawl_Midwater_or_Unsp

page 8 of 34

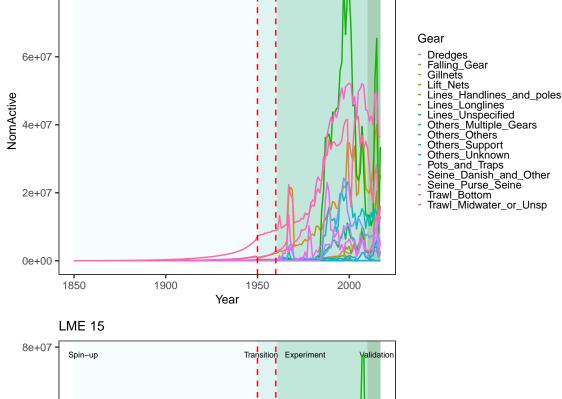
Validation

Transition



8e+07

Spin-up



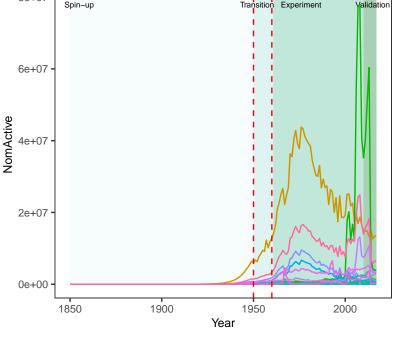
- Others_Multiple_Gears

 - Pots_and_Traps

- Dredges Falling_Gear Gillnets

- Lift_Nets Lines_Handlines_and_poles

- Lines_Handlines_and_pole Lines_Longlines Lines_Unspecified Others_Multiple_Gears Others_Others Others_Unknown Pots_and_Traps Seine_Danish_and_Other Seine_Purse_Seine Trawl_Bottom Trawl_Midwater_or_Unsp



page 9 of 34

Experiment

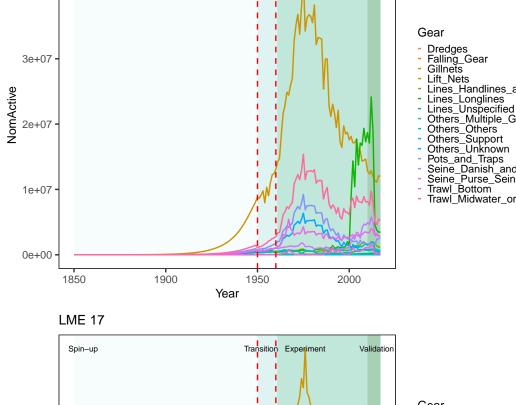
Validation

Transition



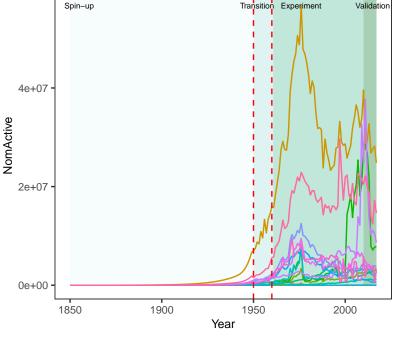
Spin-up

4e+07



- Dredges
- Falling_Gear
- Gillnets
- Lift Nets
- Lines_Handlines_and_poles Lines_Longlines
- Others_Multiple_Gears

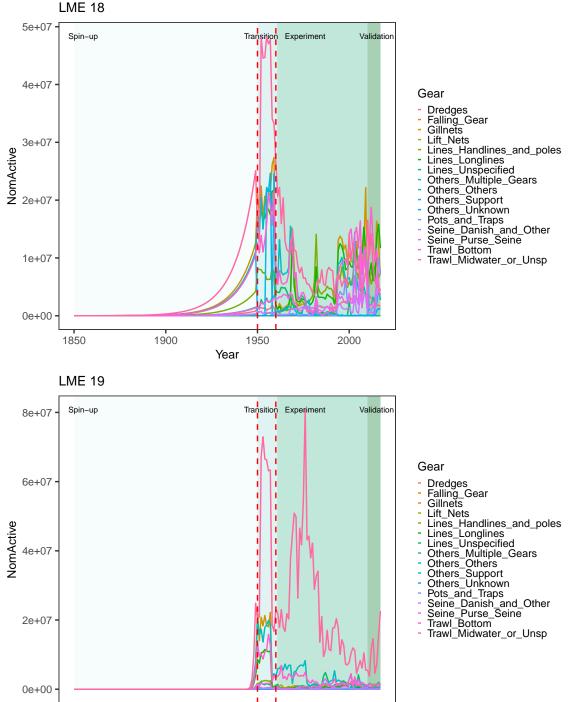
 - Others_Others
 Others_Support
 Others_Unknown
 - Pots_and_Traps
- Seine_Danish_and_Other Seine_Purse_Seine Trawl_Bottom Trawl_Midwater_or_Unsp



- Dredges Falling_Gear Gillnets
- Lift_Nets
- Lines_Handlines_and_poles

- Lines_Handlines_and_pole Lines_Longlines Lines_Unspecified Others_Multiple_Gears Others_Others Others_Unknown Pots_and_Traps Seine_Danish_and_Other Seine_Purse_Seine Trawl_Bottom Trawl_Midwater_or_Unsp

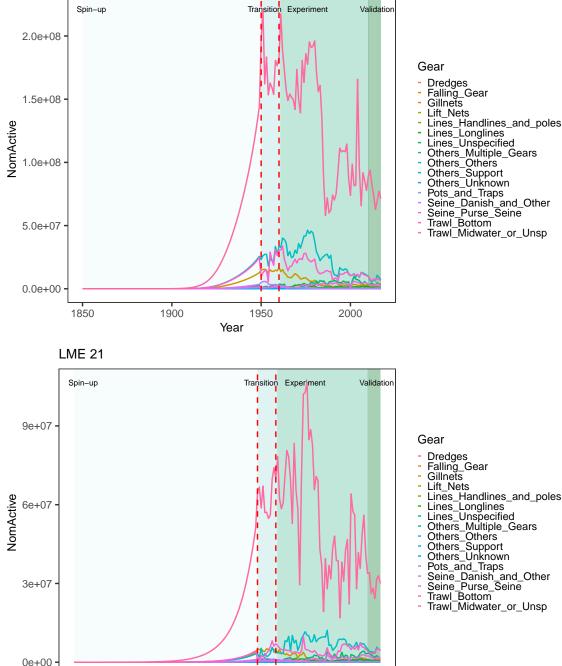
page 10 of 34



Year

page 11 of 34

LME 20



1950

Year

2000

1900

page 12 of 34

LME 22

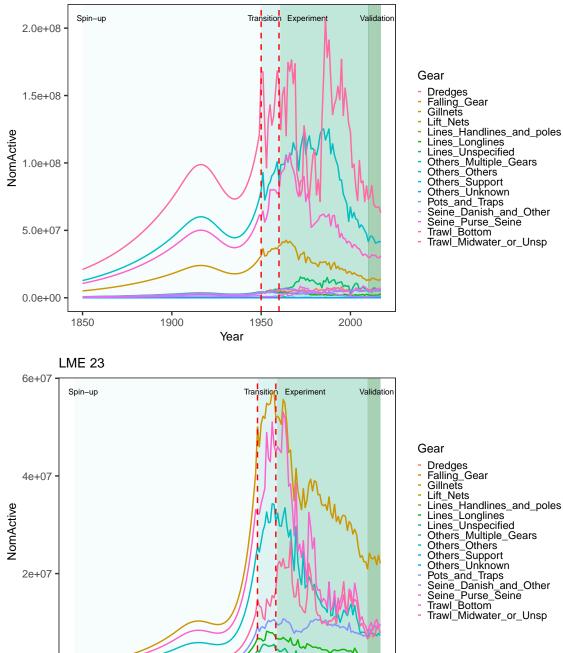
0e+00

1850

1900

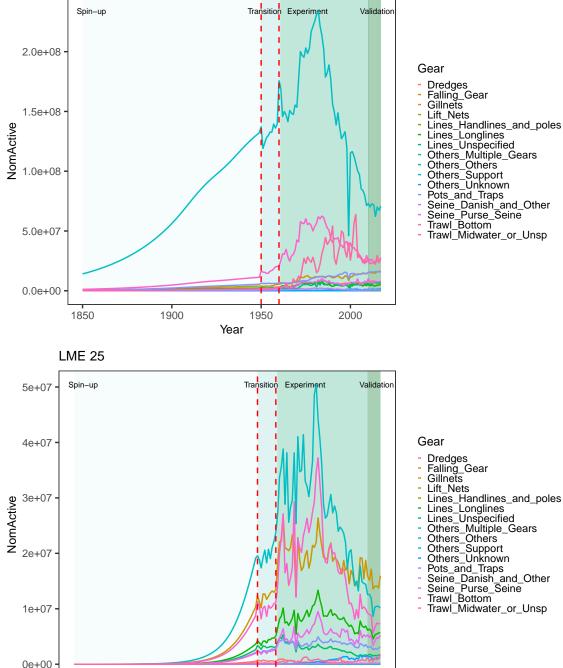
1950

Year



page 13 of 34

LME 24



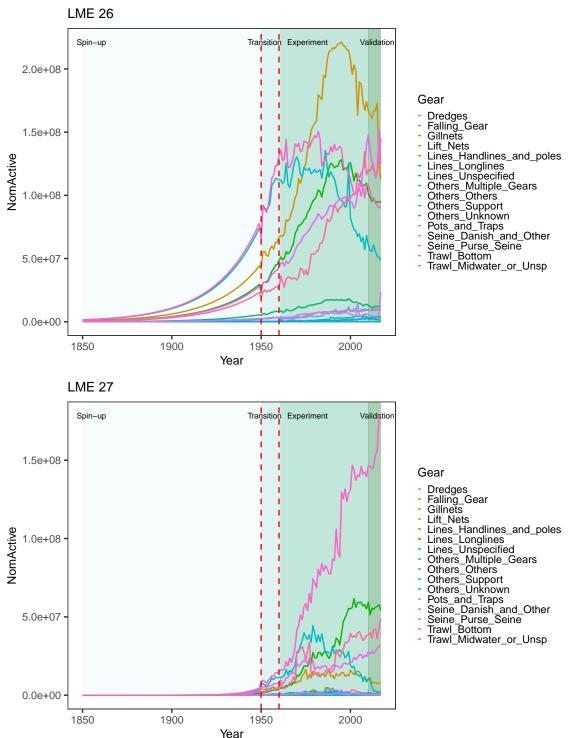
1950

Year

2000

1900

page 14 of 34



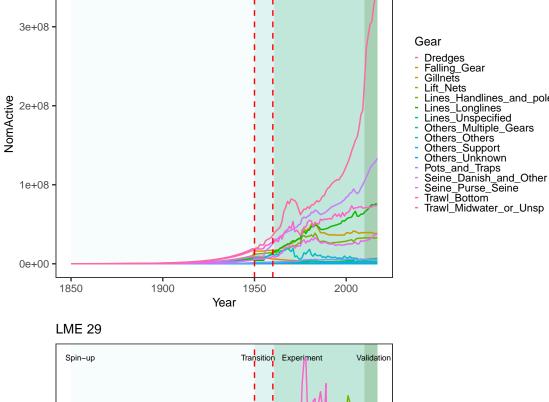
page 15 of 34

Validation

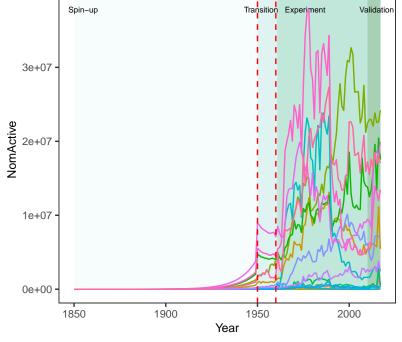
Transition



Spin-up



- Lines_Handlines_and_poles
- Lines_Unspecified
- Others_Multiple_Gears



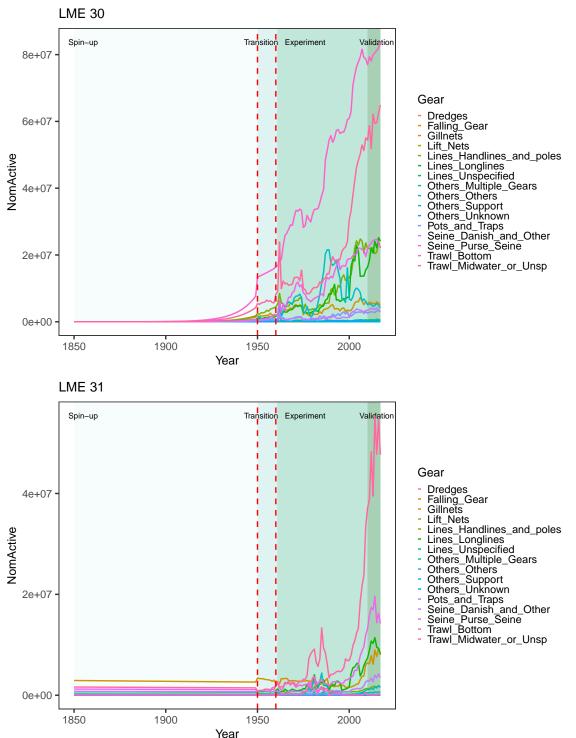
- Dredges Falling_Gear Gillnets

- Lift_Nets
- Lines_Handlines_and_poles

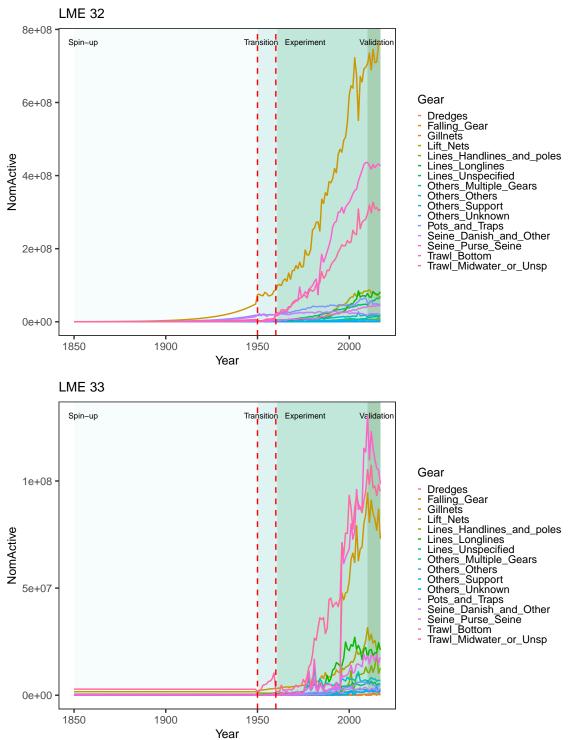
- Lines_Longlines
 Lines_Unspecified
 Others_Multiple_Gears

- Others_Multiple_Gears
 Others_Others
 Others_Support
 Others_Unknown
 Pots_and_Traps
 Seine_Danish_and_Other
 Seine_Purse_Seine
 Trawl_Bottom
 Trawl_Midwater_or_Unsp

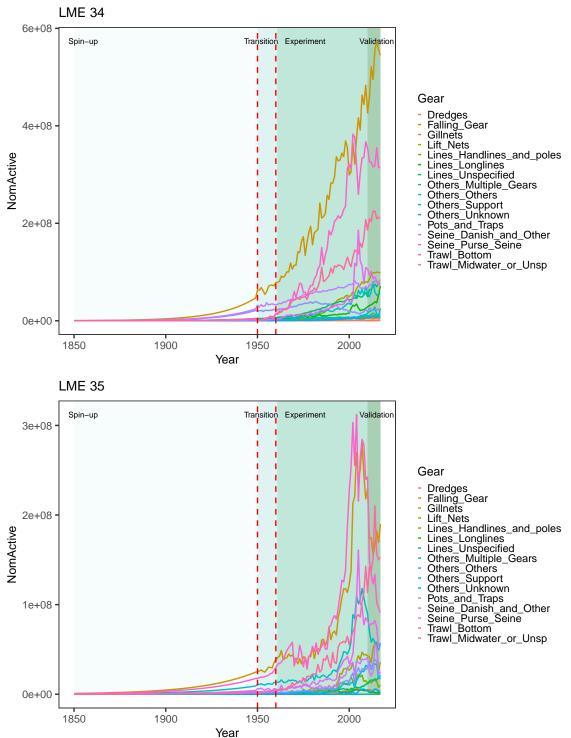
page 16 of 34



page 17 of 34



page 18 of 34



page 19 of 34

Transition



Spin-up

6e+08

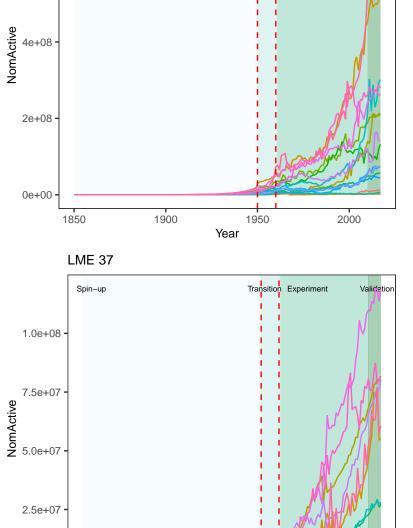
0.0e + 00

1850

1900

1950

Year



Gear

Validation

- Dredges
- Falling_Gear Gillnets
- Lift_Nets
- Lines_Handlines_and_poles
- Lines_Longlines Lines_Unspecified
- Others_Multiple_Gears
- Others_Others
 Others_Support
 Others_Unknown
- Pots_and_Traps

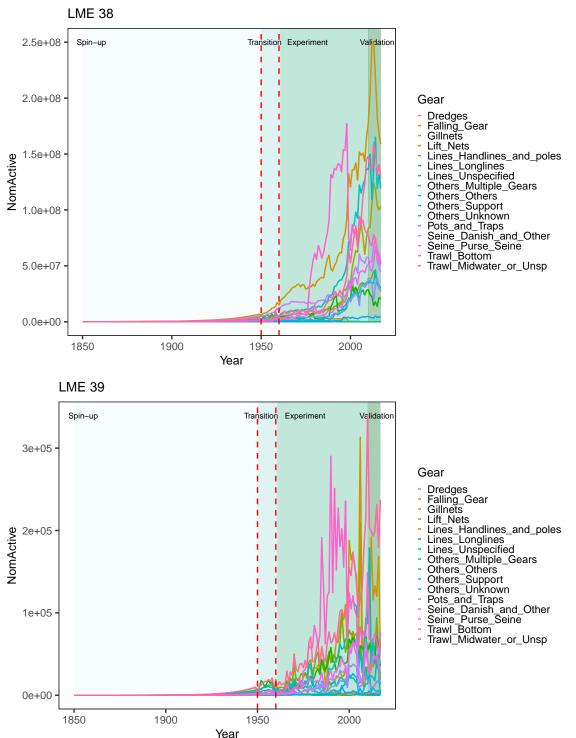
- Seine_Danish_and_Other Seine_Purse_Seine Trawl_Bottom Trawl_Midwater_or_Unsp

Gear

- Dredges Falling_Gear
- Gillnets
- Lift_Nets
- Lines_Handlines_and_poles

- Lines_Handlines_and_pole Lines_Longlines Lines_Unspecified Others_Multiple_Gears Others_Others Others_Unknown Pots_and_Traps Seine_Danish_and_Other Seine_Purse_Seine Trawl_Bottom Trawl_Midwater_or_Unsp

page 20 of 34



page 21 of 34

Transition

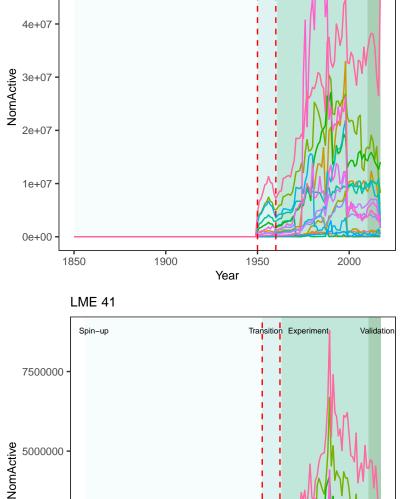


5e+07 ·

2500000

0

1850



1900

1950

Year

Gear

Validation

- Dredges
- Falling_Gear
- Gillnets
- Lift Nets
- Lines_Handlines_and_poles Lines_Longlines
- Lines_Unspecified
- Others_Multiple_Gears

- Others_Others
 Others_Support
 Others_Unknown
- Pots_and_Traps

- Seine_Danish_and_Other Seine_Purse_Seine Trawl_Bottom Trawl_Midwater_or_Unsp

Gear

- Dredges Falling_Gear Gillnets
- Lift_Nets

2000

Lift_Nets
Lines_Handlines_and_poles
Lines_Longlines
Lines_Unspecified
Others_Multiple_Gears
Others_Others
Others_Unknown
Pots_and_Traps
Seine_Danish_and_Other
Seine_Purse_Seine
Trawl_Bottom
Trawl_Midwater_or_Unsp

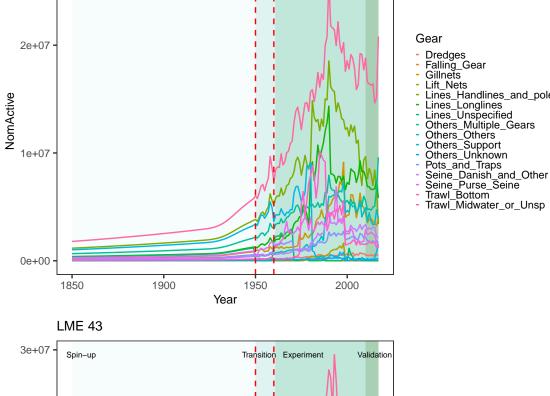
page 22 of 34

Validation

Transition

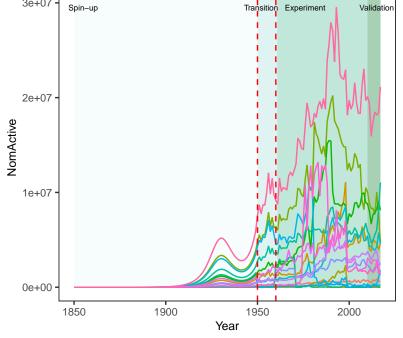


Spin-up



- Lines_Handlines_and_poles

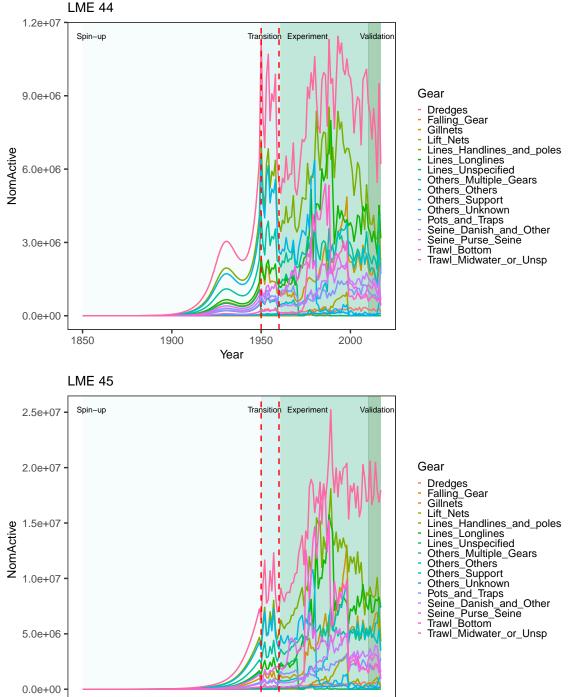
- Pots_and_Traps



- Dredges Falling_Gear Gillnets
- Lift_Nets
- Lines_Handlines_and_poles

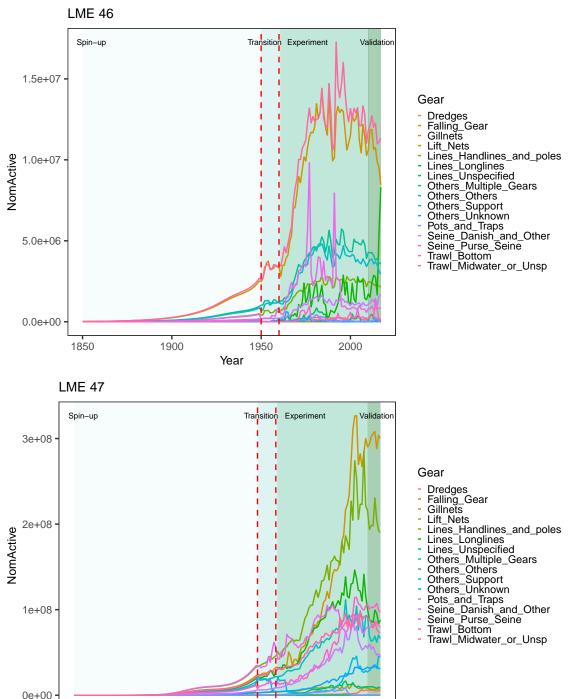
- Lines_Handlines_and_pole Lines_Longlines Lines_Unspecified Others_Multiple_Gears Others_Others Others_Unknown Pots_and_Traps Seine_Danish_and_Other Seine_Purse_Seine Trawl_Bottom Trawl_Midwater_or_Unsp

page 23 of 34



Year

page 24 of 34



Year

page 25 of 34

Transition



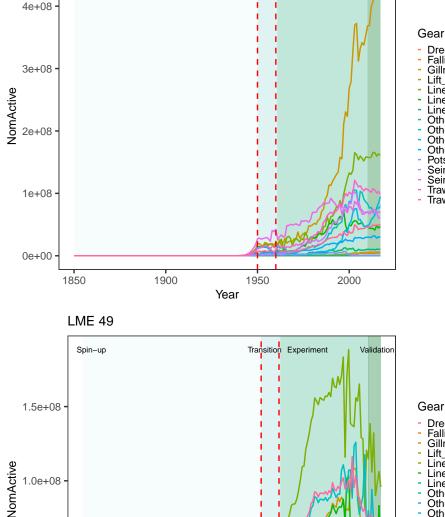
Spin-up

1.0e+08

5.0e+07 -

0.0e + 00

1850



1900

1950

Year

2000

Gear

Validation

- Dredges
- Falling_Gear
- Gillnets
- Lift Nets
- Lines_Handlines_and_poles Lines_Longlines
- Lines_Unspecified
- Others_Multiple_Gears

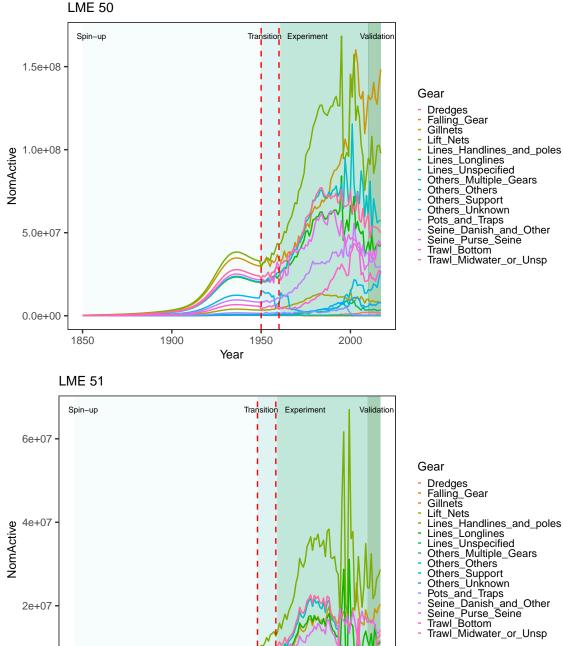
- Others_Others
 Others_Support
 Others_Unknown
- Pots_and_Traps

- Seine_Danish_and_Other Seine_Purse_Seine Trawl_Bottom Trawl_Midwater_or_Unsp

- Dredges Falling_Gear Gillnets
- Lift_Nets
- Lines_Handlines_and_poles

- Lines_Handlines_and_pole Lines_Longlines Lines_Unspecified Others_Multiple_Gears Others_Others Others_Unknown Pots_and_Traps Seine_Danish_and_Other Seine_Purse_Seine Trawl_Bottom Trawl_Midwater_or_Unsp

page 26 of 34



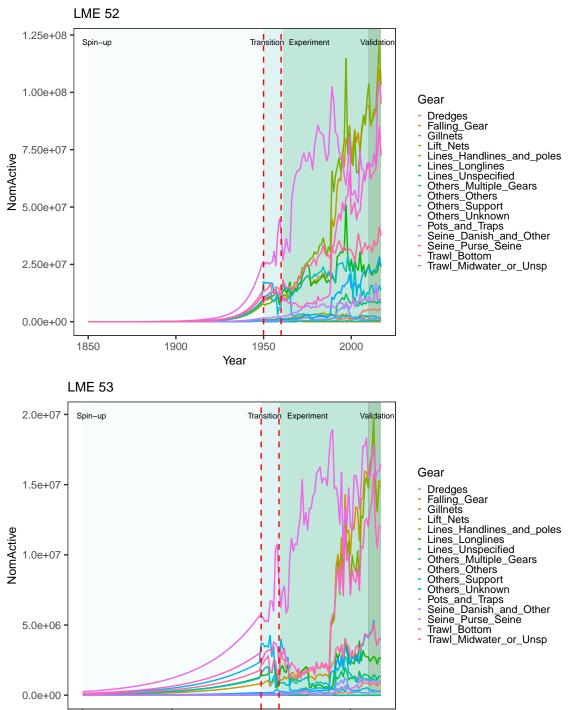
Year

2000

0e+00

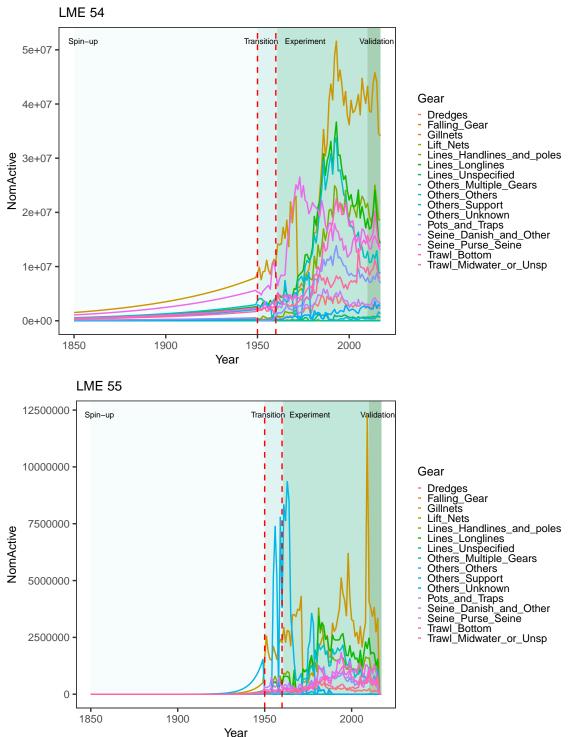
1850

page 27 of 34



Year

page 28 of 34



page 29 of 34

Experiment

Transition



Spin-up

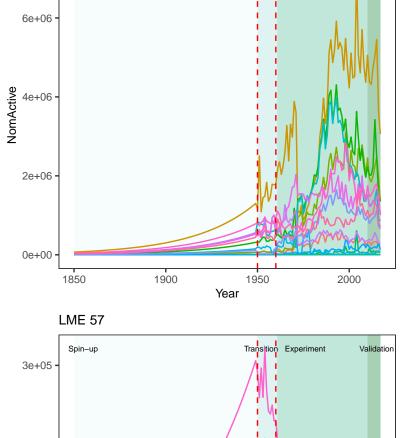
2e+05 ·

1e+05 -

0e+00

1850

NomActive



1900

1950

Year

Gear

Validation

- Dredges
- Falling_Gear
- Gillnets
- Lift Nets
- Lines_Handlines_and_poles Lines_Longlines
- Lines_Unspecified Others_Multiple_Gears

 - Others_Others
 Others_Support
 Others_Unknown
 - Pots_and_Traps

- Seine_Danish_and_Other Seine_Purse_Seine Trawl_Bottom Trawl_Midwater_or_Unsp

Gear

- Dredges Falling_Gear Gillnets
- Lift_Nets
- Lines_Handlines_and_poles

2000

Lines_Handlines_and_pole Lines_Longlines Lines_Unspecified Others_Multiple_Gears Others_Others Others_Unknown Pots_and_Traps Seine_Danish_and_Other Seine_Purse_Seine Trawl_Bottom Trawl_Midwater_or_Unsp

page 30 of 34

Transition Experiment

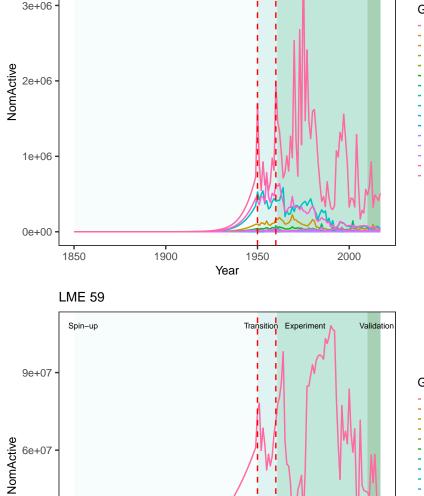


Spin-up

3e+07 ·

0e+00

1850



1900

1950

Year

Gear

Validation

- Dredges
- Falling_Gear
- Gillnets
- Lift Nets
- Lines_Handlines_and_poles Lines_Longlines
- Lines_Unspecified
- Others_Multiple_Gears
- Others_Others
 Others_Support
 Others_Unknown
- Pots_and_Traps

- Seine_Danish_and_Other Seine_Purse_Seine Trawl_Bottom Trawl_Midwater_or_Unsp

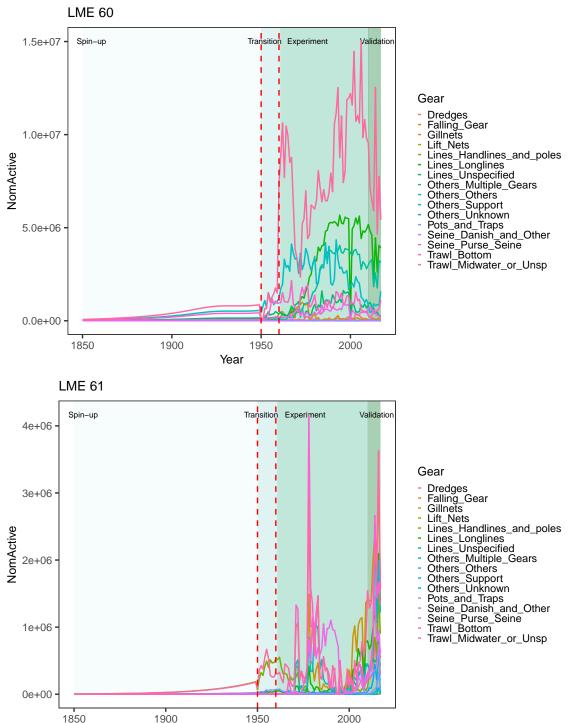
Gear

- Dredges Falling_Gear Gillnets
- Lift_Nets
- Lines_Handlines_and_poles

2000

Lines_Handlines_and_pole Lines_Longlines Lines_Unspecified Others_Multiple_Gears Others_Others Others_Unknown Pots_and_Traps Seine_Danish_and_Other Seine_Purse_Seine Trawl_Bottom Trawl_Midwater_or_Unsp

page 31 of 34



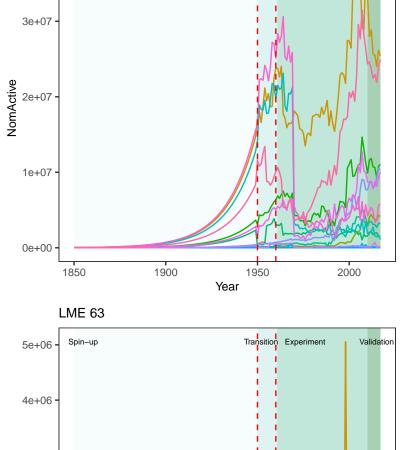
Year

page 32 of 34

Transition



Spin-up



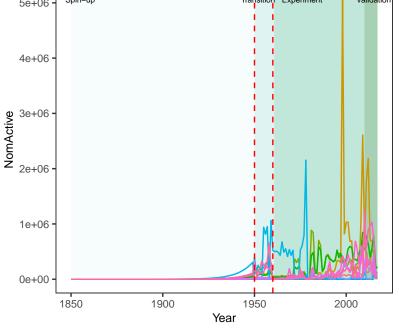
Gear

Validation

- Dredges
- Falling_Gear
- Gillnets
- Lift Nets
- Lines_Handlines_and_poles Lines_Longlines
- Lines_Unspecified
- Others_Multiple_Gears

- Others_Others
 Others_Support
 Others_Unknown
- Pots_and_Traps

- Seine_Danish_and_Other Seine_Purse_Seine Trawl_Bottom Trawl_Midwater_or_Unsp



- Dredges Falling_Gear Gillnets
- Lift_Nets
- Lines_Handlines_and_poles

- Lines_Longlines
 Lines_Unspecified
 Others_Multiple_Gears

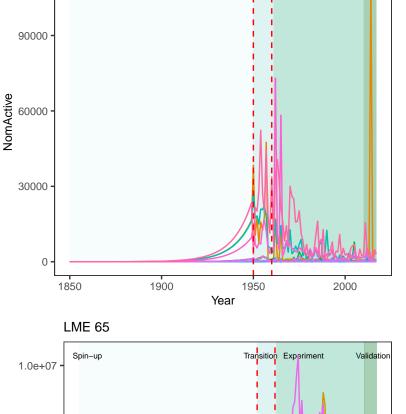
- Others_Multiple_Gears
 Others_Others
 Others_Support
 Others_Unknown
 Pots_and_Traps
 Seine_Danish_and_Other
 Seine_Purse_Seine
 Trawl_Bottom
 Trawl_Midwater_or_Unsp

page 33 of 34

Transition



Spin-up



Gear

Validation

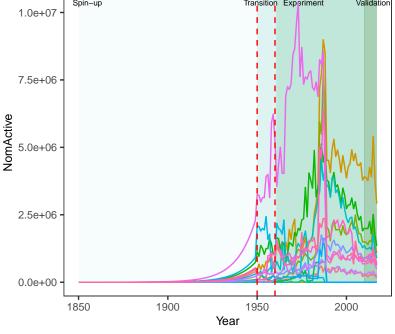
- Dredges
- Gillnets
- Lift Nets
- Lines_Handlines_and_poles
- Lines_Longlines
- Lines_Unspecified
 Others_Multiple_Gears

- Others_Others
 Others_Support
 Others_Unknown

- Others_Ohitown
 Pots_and_Traps
 Seine_Danish_and_Other
 Seine_Purse_Seine
 Trawl_Bottom
 Trawl_Midwater_or_Unsp

- Dredges Falling_Gear Gillnets
- Lift_Nets
- Lines_Handlines_and_poles

- Lines_Handlines_and_pole Lines_Longlines Lines_Unspecified Others_Multiple_Gears Others_Others Others_Unknown Pots_and_Traps Seine_Danish_and_Other Seine_Purse_Seine Trawl_Bottom Trawl_Midwater_or_Unsp



page 34 of 34

