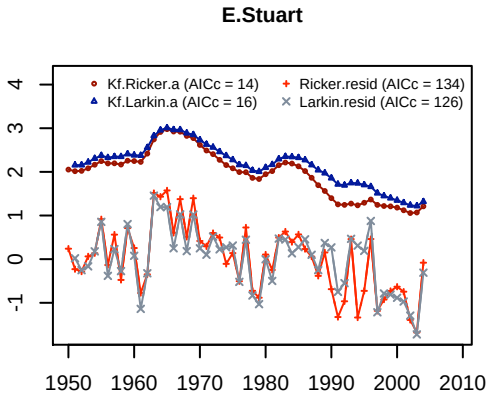
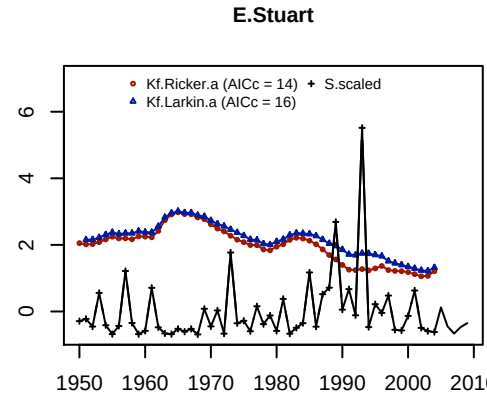
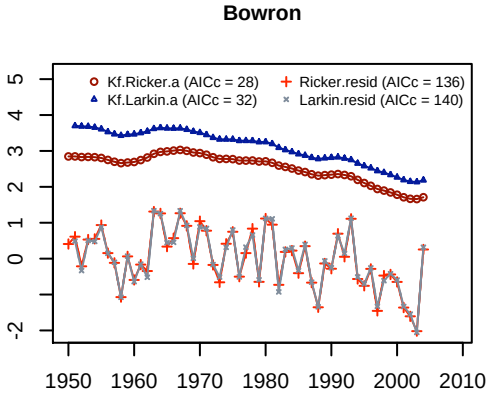

E.Stuart
Kf.Ricker.a (AICc = 14)
Ricker.resid (AICc = 134)
Kf.Larkin.a (AICc = 16)
Larkin.resid (AICc = 126)
4
3
2
1
0
-1
1950
1960
1970
1980
1990
2000
2010


E.Stuart
Kf.Ricker.a (AICc = 14)
S.scaled
Kf.Larkin.a (AICc = 16)
6
4
2
0
1950
1960
1970
1980
1990
2000
2010


Bowron
Kf.Ricker.a (AICc = 28)
Ricker.resid (AICc = 136)
Kf.Larkin.a (AICc = 32)
Larkin.resid (AICc = 140)
5
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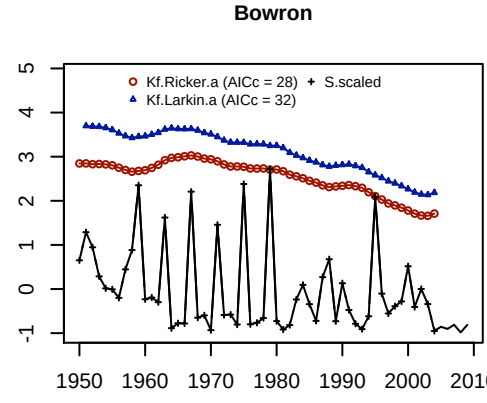
-2
1950
1960
1970
1980
1990
2000
2010


Bowron
Kf.Ricker.a (AICc = 28)
S.scaled
Kf.Larkin.a (AICc = 32)
5
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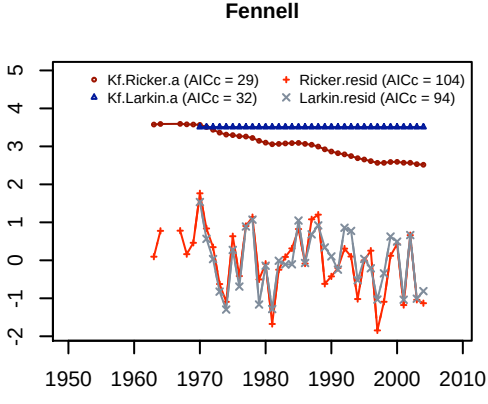
2
1
0
-1
1950
1960
1970
1980
1990
2000
2010


Fennell
Kf.Ricker.a (AICc = 29)
Ricker.resid (AICc = 104)
Kf.Larkin.a (AICc = 32)
Larkin.resid (AICc = 94)
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0
-1
-2
1950
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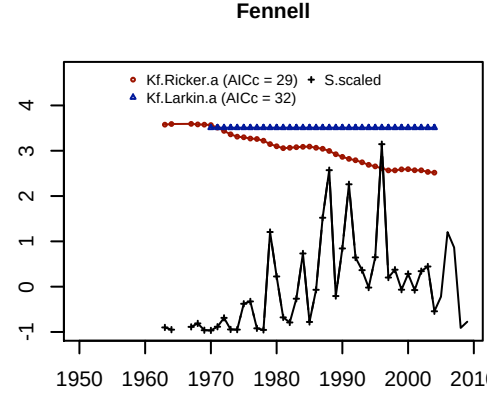
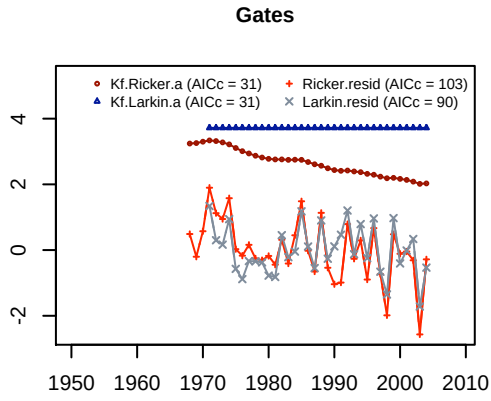
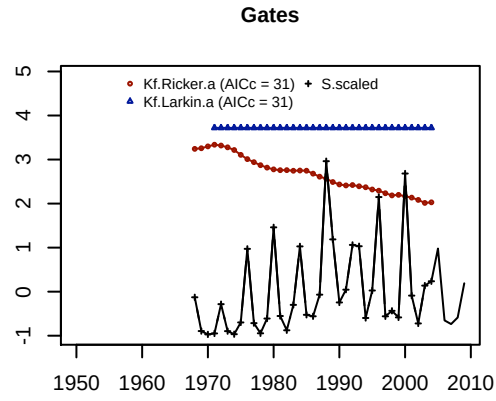
1980
1990
2000
2010


Fennell
Kf.Ricker.a (AICc = 29)
S.scaled
Kf.Larkin.a (AICc = 32)
4
3
2
1
0
-1
1950
1960
1970
1980
1990
2000
2010


Gates
Kf.Ricker.a (AICc = 31)
Ricker.resid (AICc = 103)
Kf.Larkin.a (AICc = 31)
Larkin.resid (AICc = 90)
4
2
0
-2
1950
1960
1970
1980
1990
2000
2010


Gates
Kf.Ricker.a (AICc = 31)
S.scaled
Kf.Larkin.a (AICc = 31)
5
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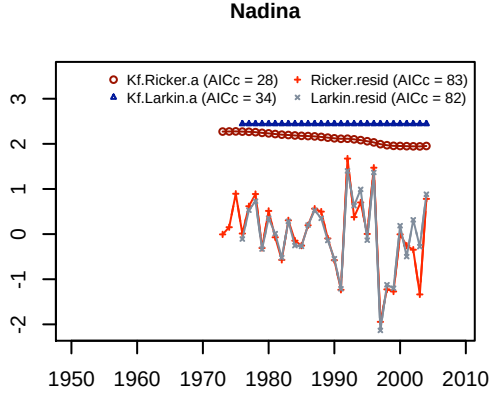
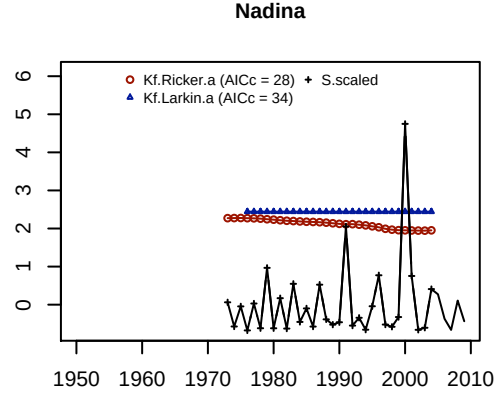
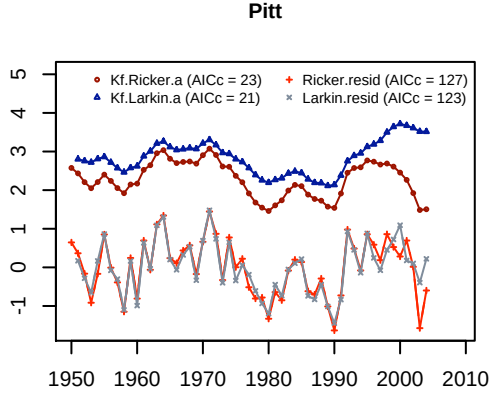
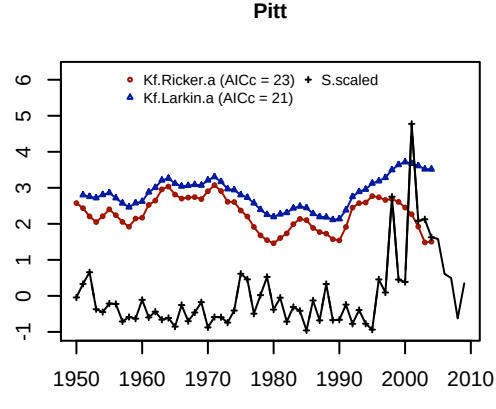
3
2
1
0
-1
1950
1960
1970
1980
1990
2000
2010

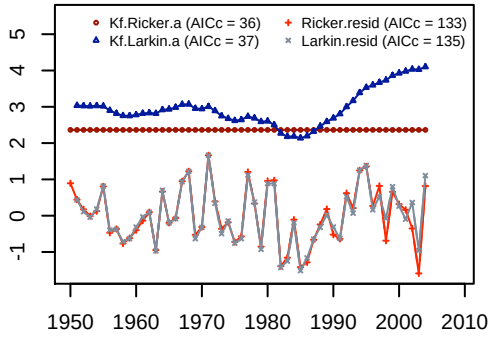

Nadina
Kf.Ricker.a (AICc = 28)
Ricker.resid (AICc = 83)
Kf.Larkin.a (AICc = 34)
Larkin.resid (AICc = 82)
3
2
1
0
-1
-2
1950
1960
1970
1980
1990
2000
2010


Nadina
Kf.Ricker.a (AICc = 28)
S.scaled
Kf.Larkin.a (AICc = 34)
6
5
4
3
2
1
0
1950
1960
1970
1980
1990
2000
2010

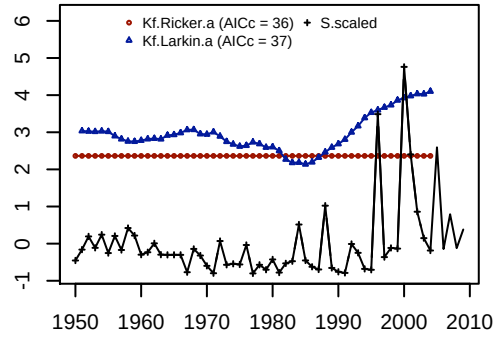

Pitt
Kf.Ricker.a (AICc = 23)
Ricker.resid (AICc = 127)
Kf.Larkin.a (AICc = 21)
Larkin.resid (AICc = 123)
5
4
3
2
1
0
-1
1950
1960
1970
1980
1990
2000
2010


Pitt
Kf.Ricker.a (AICc = 23)
S.scaled
Kf.Larkin.a (AICc = 21)
6
5
4
3
2
1
0
-1
1950
1960
1970
1980
1990
2000
2010

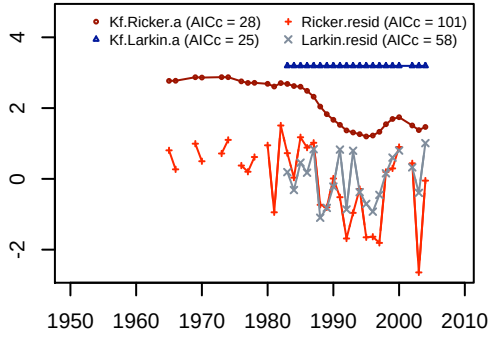
Raft



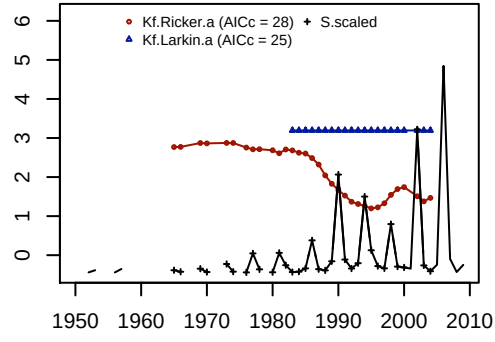
Raft



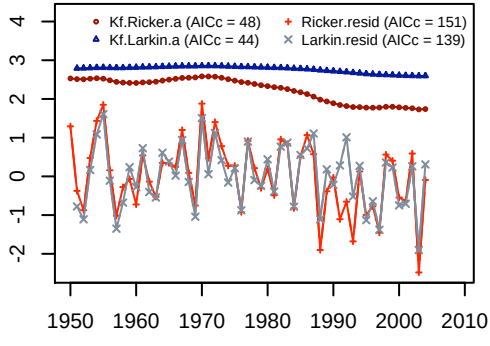
Scotch



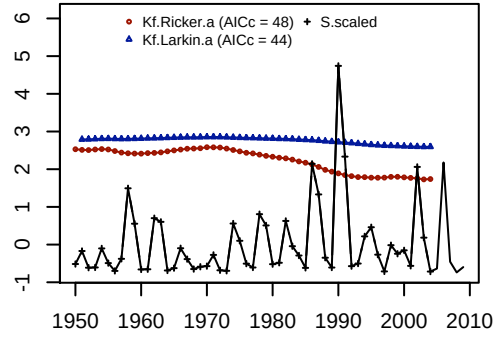
Scotch

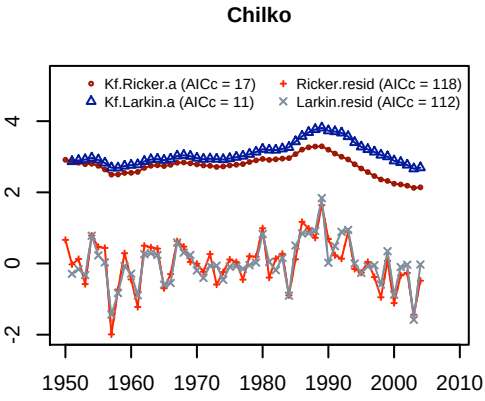


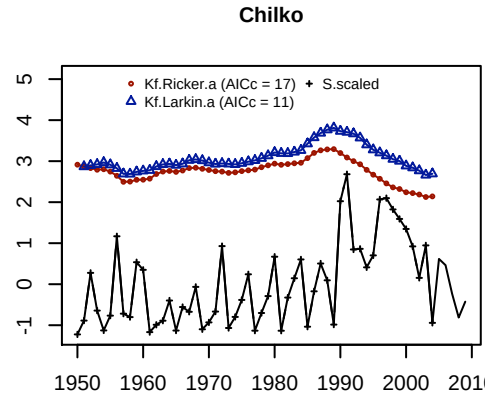
Seymour

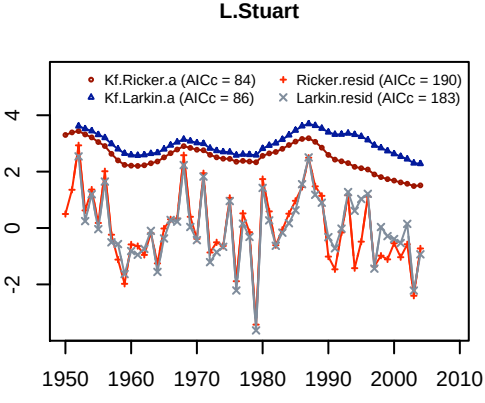


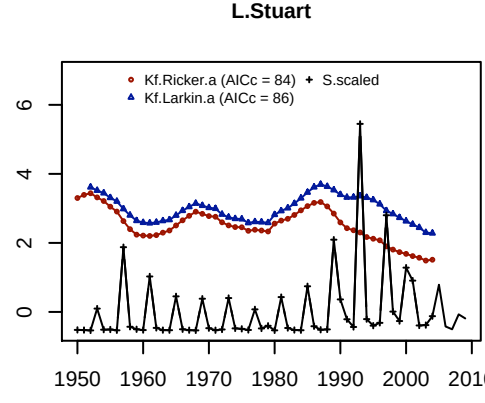
Seymour




Chilko
Kf.Ricker.a (AICc = 17)
Ricker.resid (AICc = 118)
Kf.Larkin.a (AICc = 11)
Larkin.resid (AICc = 112)
4
2
0
-2
1950
1960
1970
1980
1990
2000
2010


Chilko
Kf.Ricker.a (AICc = 17)
S.scaled
Kf.Larkin.a (AICc = 11)
5
4
3
2
1
0
-1
1950
1960
1970
1980
1990
2000
2010


L.Stuart
Kf.Ricker.a (AICc = 84)
Ricker.resid (AICc = 190)
Kf.Larkin.a (AICc = 86)
Larkin.resid (AICc = 183)
4
2
0
-2
1950
1960
1970
1980
1990
2000
2010


L.Stuart
Kf.Ricker.a (AICc = 84)
S.scaled
Kf.Larkin.a (AICc = 86)
6
4
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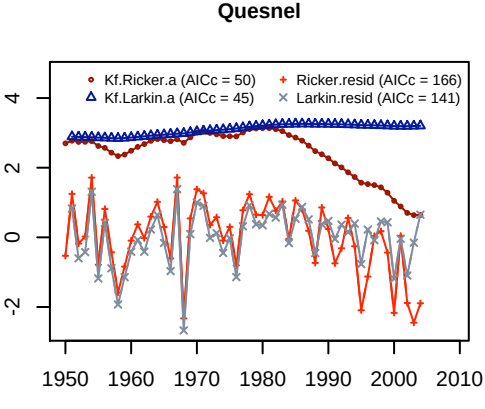
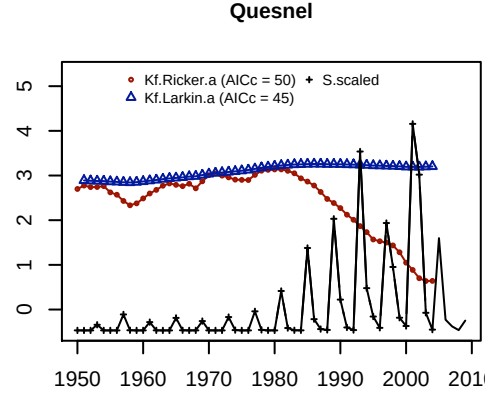
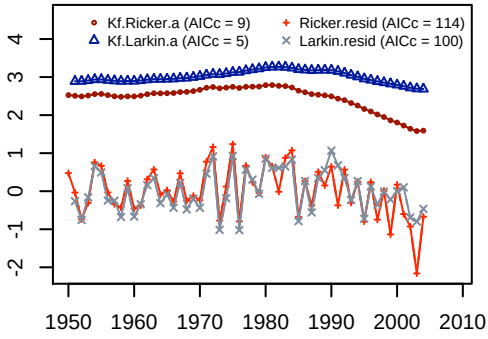
0
1950
1960
1970
1980
1990
2000
2010

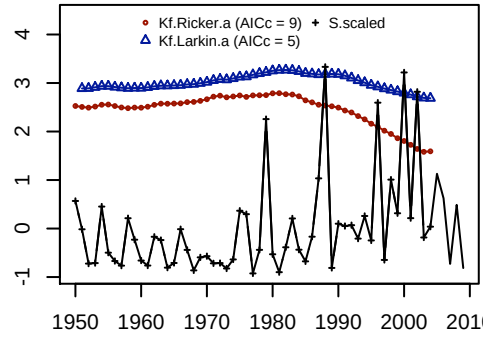

Quesnel
Kf.Ricker.a (AICc = 50)
Ricker.resid (AICc = 166)
Kf.Larkin.a (AICc = 45)
Larkin.resid (AICc = 141)
4
2
0
-2
1950
1960
1970
1980
1990
2000
2010


Quesnel
Kf.Ricker.a (AICc = 50)
S.scaled
Kf.Larkin.a (AICc = 45)
5
4
3
2
1
0
1950
1960
1970
1980
1990
2000
2010

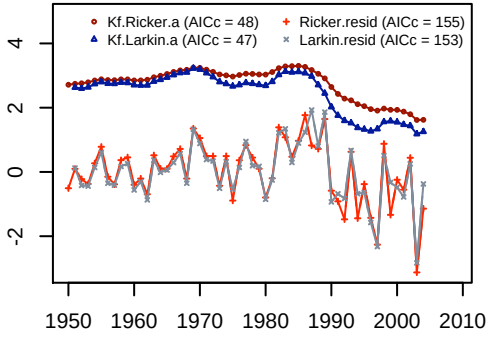
Stellako



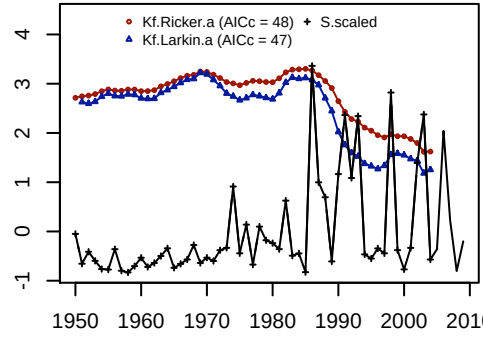
Stellako



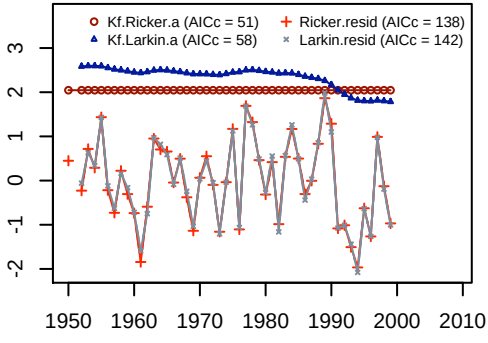
Birkenhead



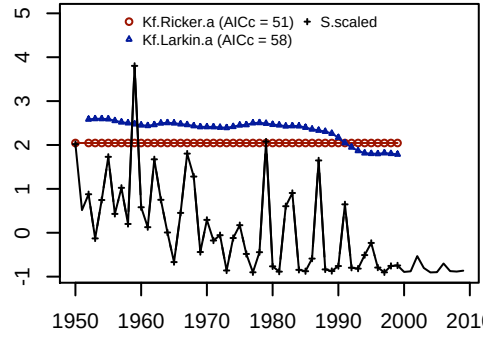
Birkenhead



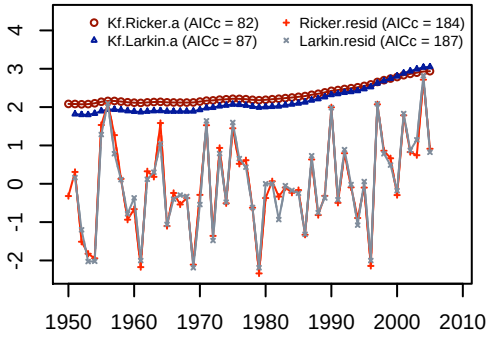
Cultus



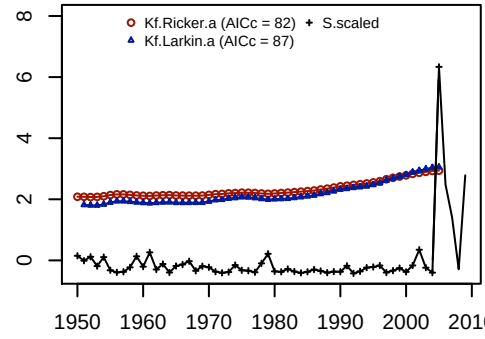
Cultus



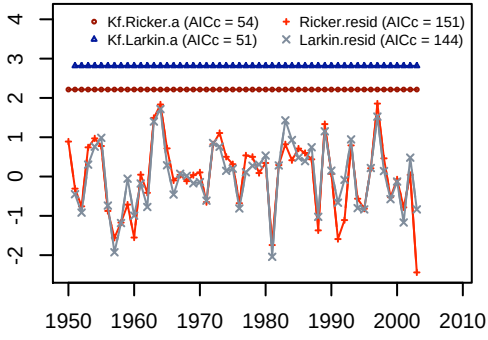
Harrison



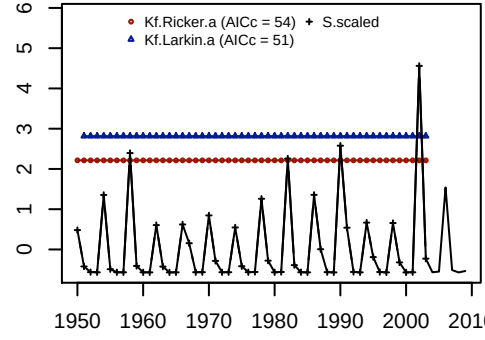
Harrison



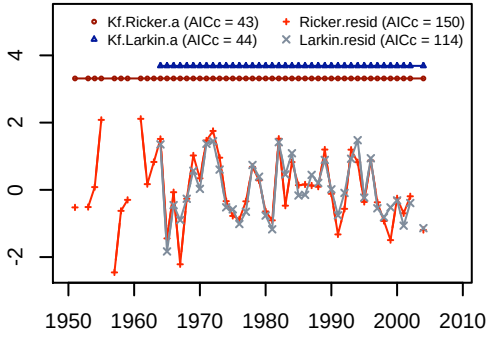
L.Shuswap



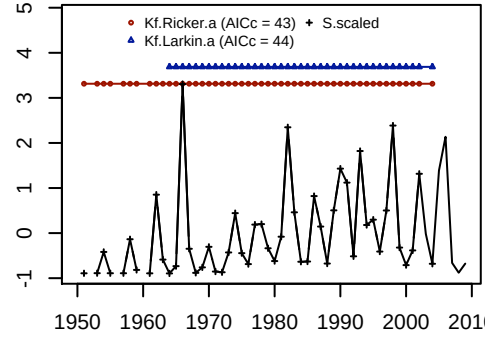
L.Shuswap



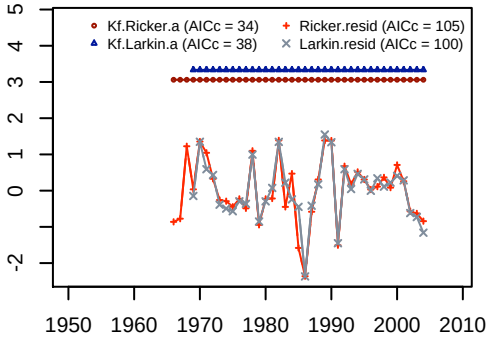
Portage



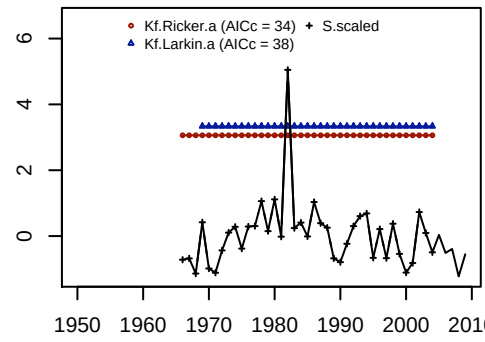
Portage



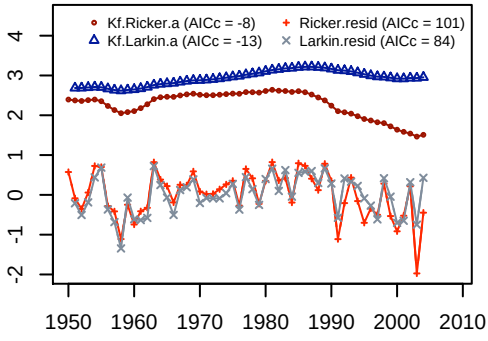
Weaver



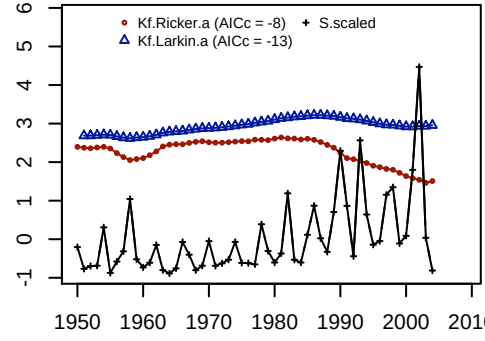
Weaver



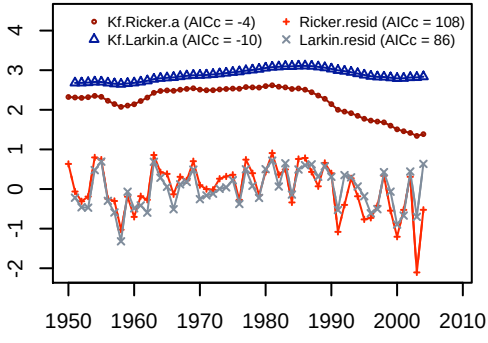
Fraser 1950-2004 ag



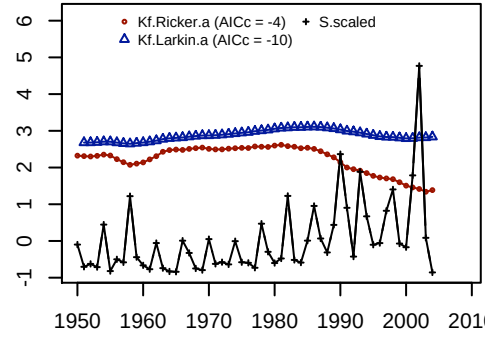
Fraser 1950-2004 ag

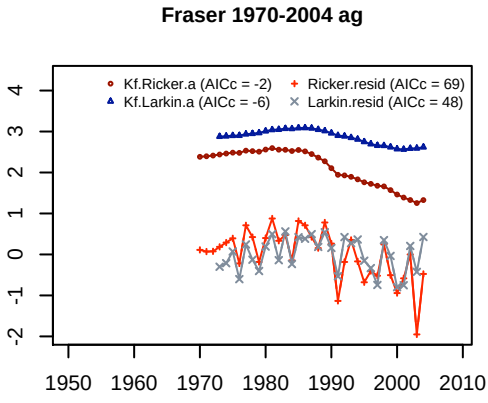


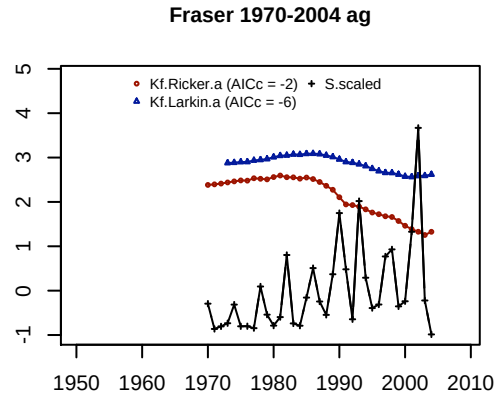
Fraser full 1950-2004 ag

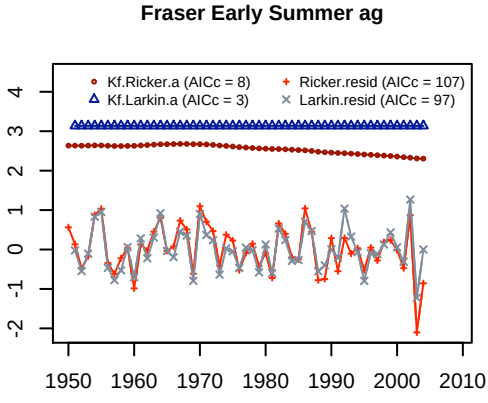


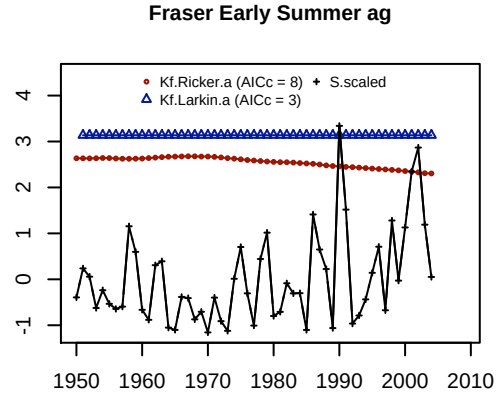
Fraser full 1950-2004 ag

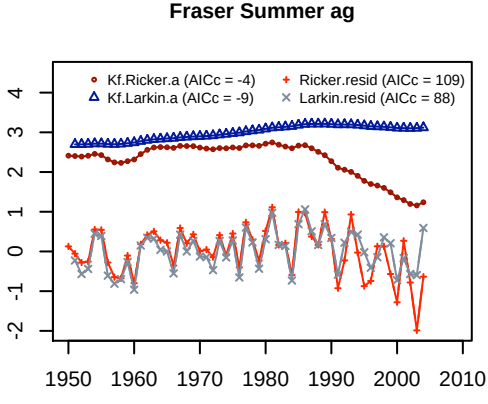


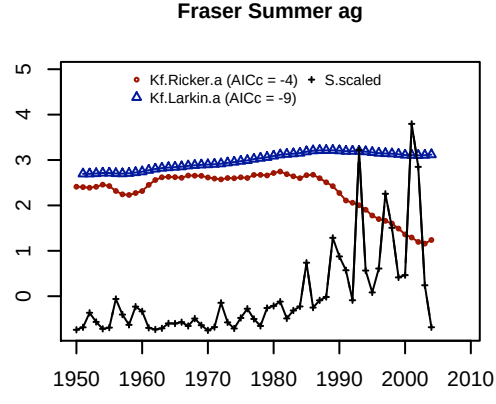

Fraser 1970-2004 ag
Kf.Ricker.a (AICc = -2)
Ricker.resid (AICc = 69)
Kf.Larkin.a (AICc = -6)
Larkin.resid (AICc = 48)
-2 -1 0 1 2 3 4
1950 1960 1970 1980 1990 2000 2010


Fraser 1970-2004 ag
Kf.Ricker.a (AICc = -2)
S.scaled
Kf.Larkin.a (AICc = -6)
-1 0 1 2 3 4 5
1950 1960 1970 1980 1990 2000 2010

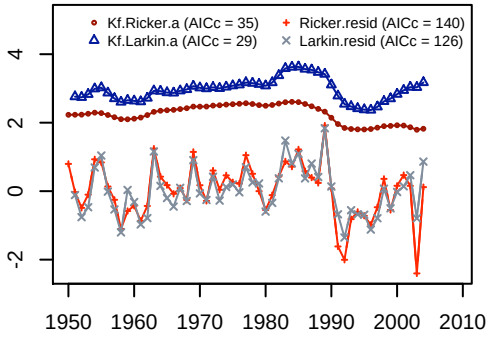

Fraser Early Summer ag
Kf.Ricker.a (AICc = 8)
Ricker.resid (AICc = 107)
Kf.Larkin.a (AICc = 3)
Larkin.resid (AICc = 97)
-2 -1 0 1 2 3 4
1950 1960 1970 1980 1990 2000 2010


Fraser Early Summer ag
Kf.Ricker.a (AICc = 8)
S.scaled
Kf.Larkin.a (AICc = 3)
-1 0 1 2 3 4
1950 1960 1970 1980 1990 2000 2010

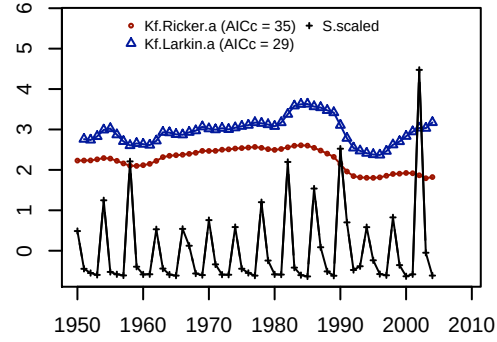

Fraser Summer ag
Kf.Ricker.a (AICc = -4)
Ricker.resid (AICc = 109)
Kf.Larkin.a (AICc = -9)
Larkin.resid (AICc = 88)
-2 -1 0 1 2 3 4
1950 1960 1970 1980 1990 2000 2010


Fraser Summer ag
Kf.Ricker.a (AICc = -4)
S.scaled
Kf.Larkin.a (AICc = -9)
0 1 2 3 4 5
1950 1960 1970 1980 1990 2000 2010

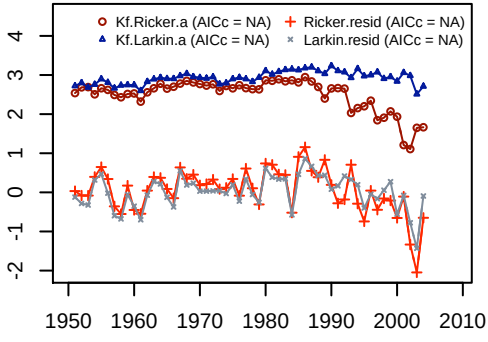
Fraser Late ag



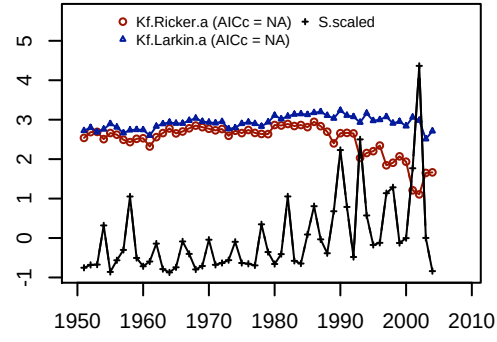
Fraser Late ag



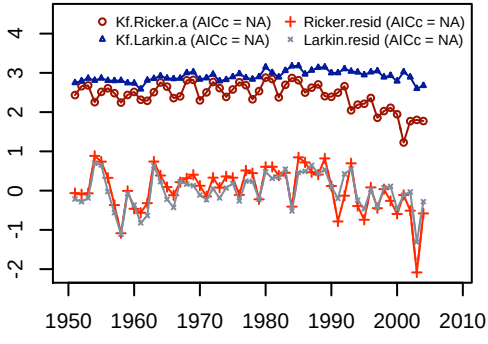
Fraser total 1950-2004



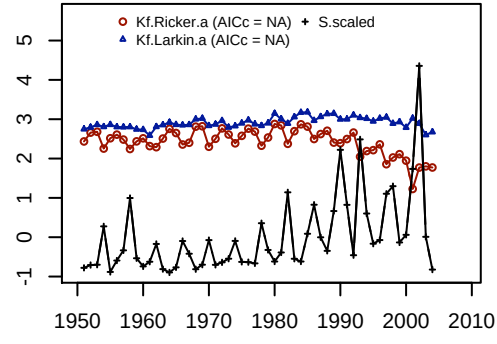
Fraser total 1950-2004



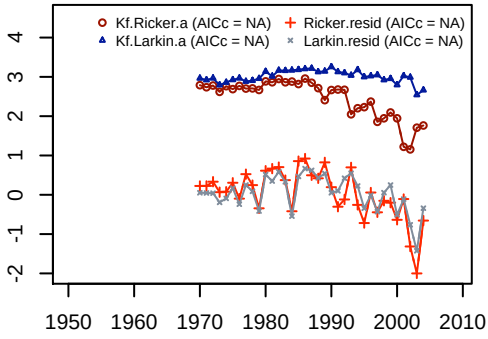
Fraser full total 1950-2004



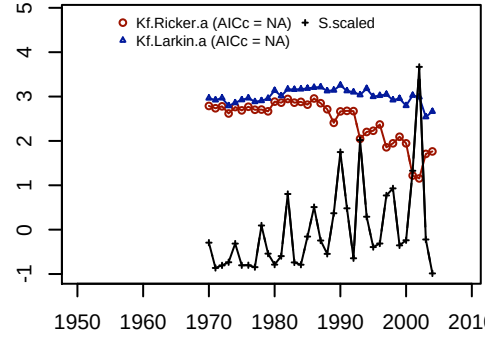
Fraser full total 1950-2004



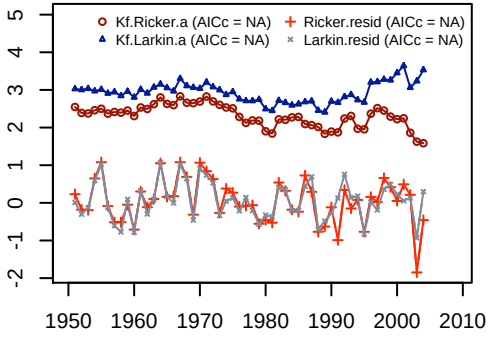
Fraser total 1970-2004



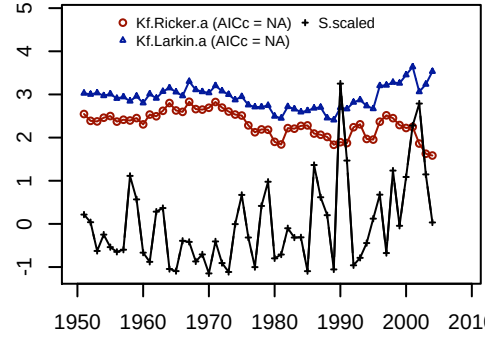
Fraser total 1970-2004



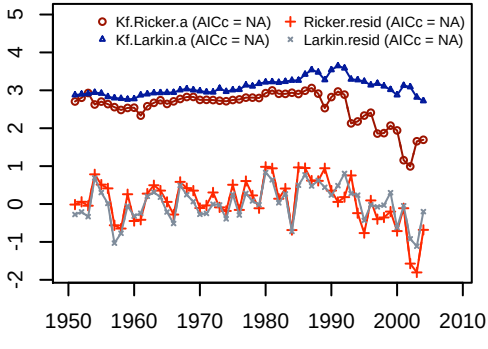
Fraser Early Summer total 1950-2004



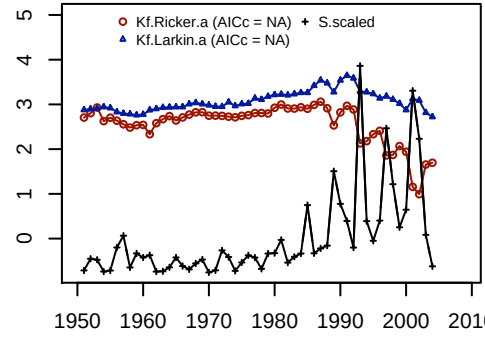
Fraser Early Summer total 1950-2004



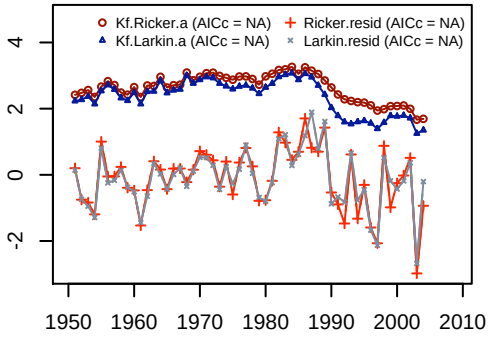
Fraser Summer total 1950-2004



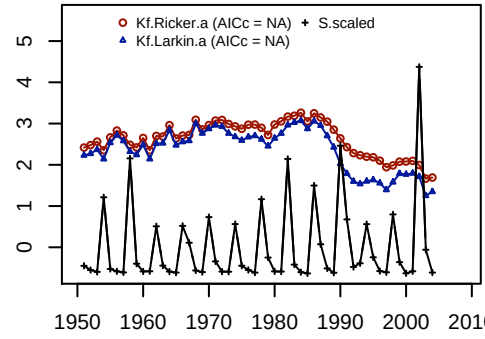
Fraser Summer total 1950-2004



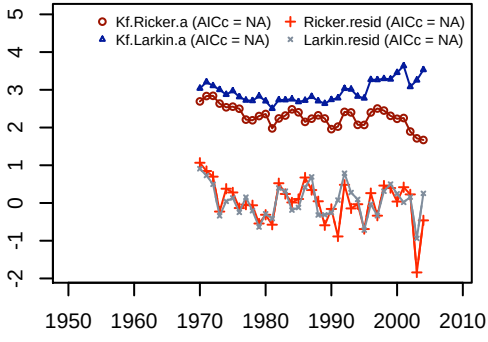
Fraser Late total 1950-2004



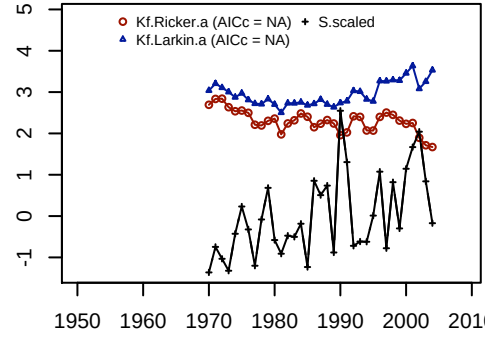
Fraser Late total 1950-2004



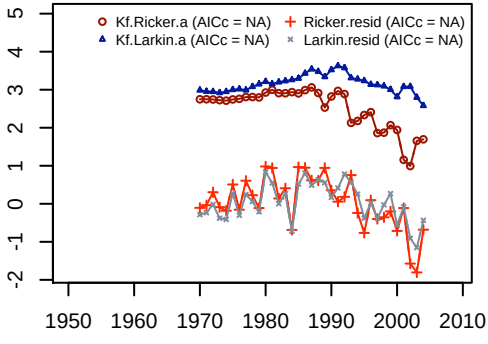
Fraser Early Summer total 1970-2004



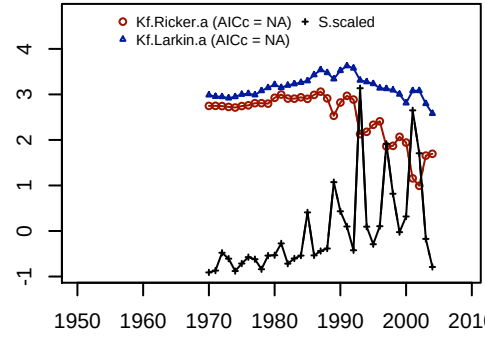
Fraser Early Summer total 1970-2004



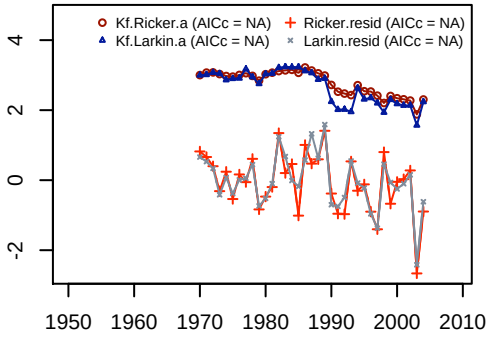
Fraser Summer total 1970-2004



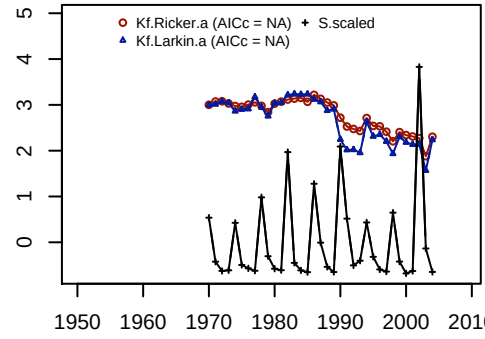
Fraser Summer total 1970-2004



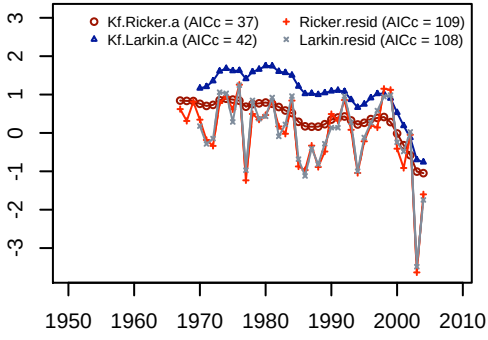
Fraser Late total 1970-2004



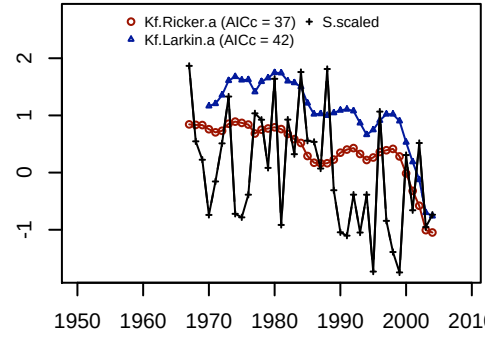
Fraser Late total 1970-2004



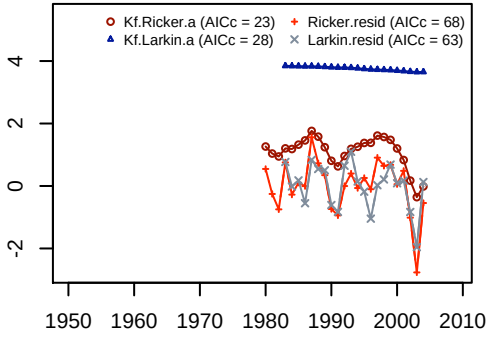
Washington



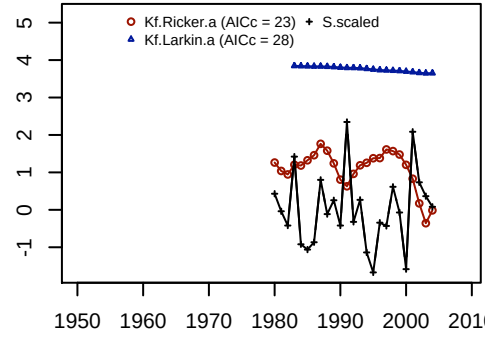
Washington

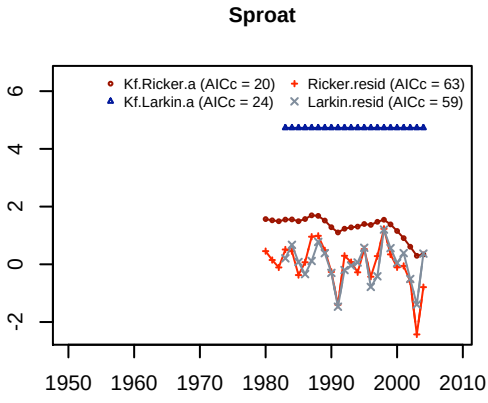


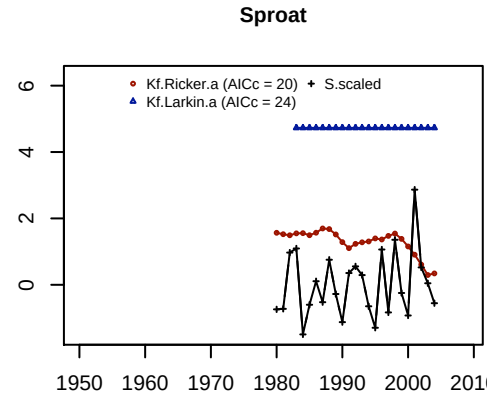
Great Central

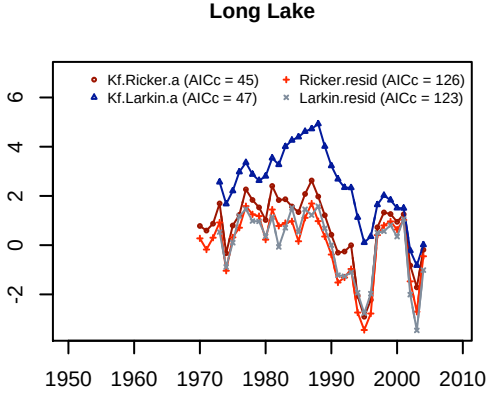


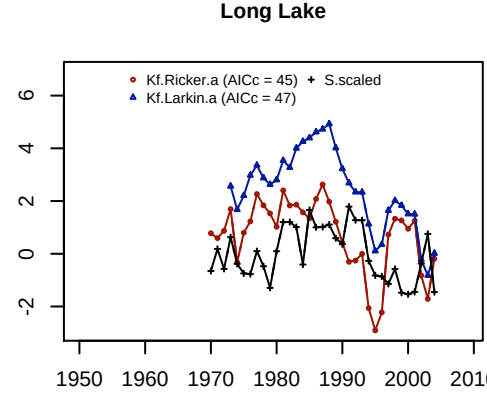
Great Central

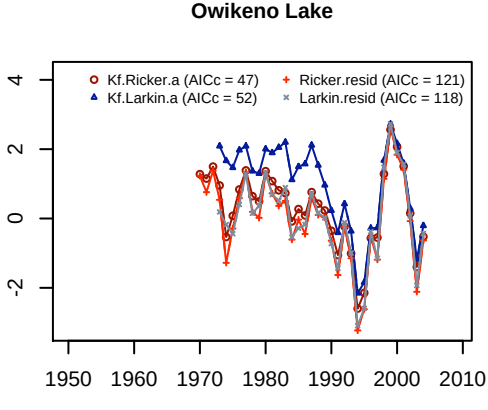


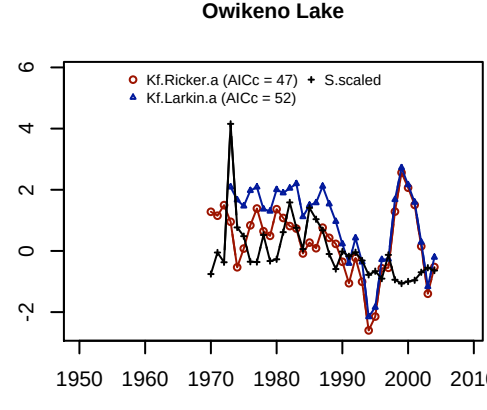

Sproat
Kf.Ricker.a (AICc = 20)
Kf.Larkin.a (AICc = 24)
Ricker.resid (AICc = 63)
Larkin.resid (AICc = 59)
6
4
2
0
-2
1950
1960
1970
1980
1990
2000
2010

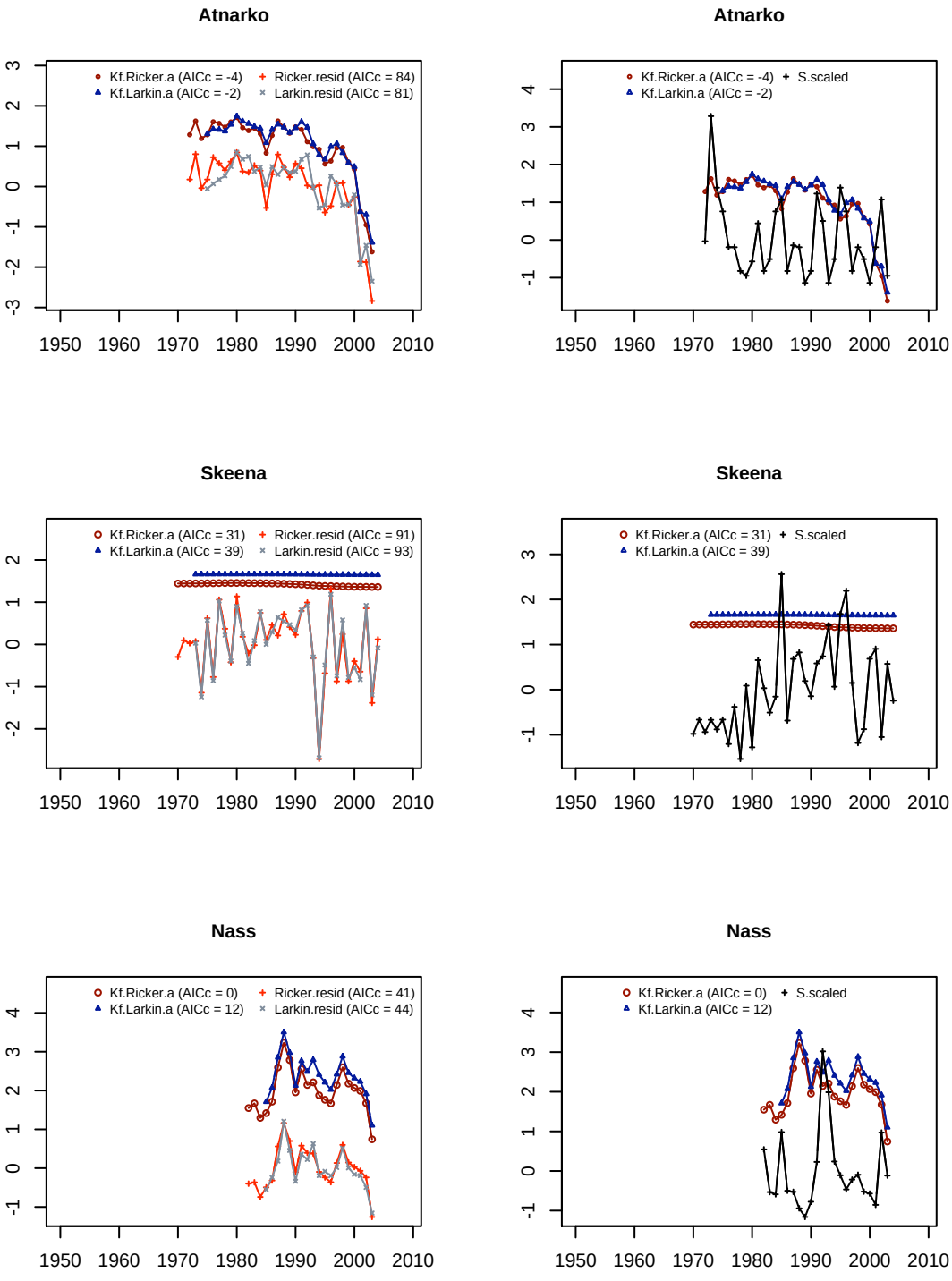

Sproat
Kf.Ricker.a (AICc = 20)
Kf.Larkin.a (AICc = 24)
S.scaled
6
4
2
0
1950
1960
1970
1980
1990
2000
2010


Long Lake
Kf.Ricker.a (AICc = 45)
Kf.Larkin.a (AICc = 47)
Ricker.resid (AICc = 126)
Larkin.resid (AICc = 123)
6
4
2
0
-2
1950
1960
1970
1980
1990
2000
2010

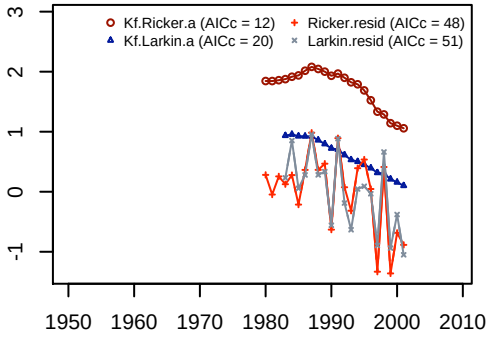

Long Lake
Kf.Ricker.a (AICc = 45)
Kf.Larkin.a (AICc = 47)
S.scaled
6
4
2
0
-2
1950
1960
1970
1980
1990
2000
2010


Owikeno Lake
Kf.Ricker.a (AICc = 47)
Kf.Larkin.a (AICc = 52)
Ricker.resid (AICc = 121)
Larkin.resid (AICc = 118)
4
2
0
-2
1950
1960
1970
1980
1990
2000
2010

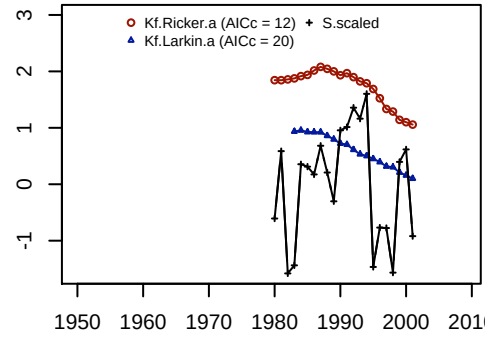

Owikeno Lake
Kf.Ricker.a (AICc = 47)
Kf.Larkin.a (AICc = 52)
S.scaled
6
4
2
0
-2
1950
1960
1970
1980
1990
2000
2010


Atnarko
Kf.Ricker.a (AICc = -4)
Ricker.resid (AICc = 84)
Kf.Larkin.a (AICc = -2)
Larkin.resid (AICc = 81)
Atnarko
Kf.Ricker.a (AICc = -4)
S.scaled
Kf.Larkin.a (AICc = -2)
Skeena
Kf.Ricker.a (AICc = 31)
Ricker.resid (AICc = 91)
Kf.Larkin.a (AICc = 39)
Larkin.resid (AICc = 93)
Skeena
Kf.Ricker.a (AICc = 31)
S.scaled
Kf.Larkin.a (AICc = 39)
Nass
Kf.Ricker.a (AICc = 0)
Ricker.resid (AICc = 41)
Kf.Larkin.a (AICc = 12)
Larkin.resid (AICc = 44)
Nass
Kf.Ricker.a (AICc = 0)
S.scaled
Kf.Larkin.a (AICc = 12)
1950
1960
1970
1980
1990
2000
2010

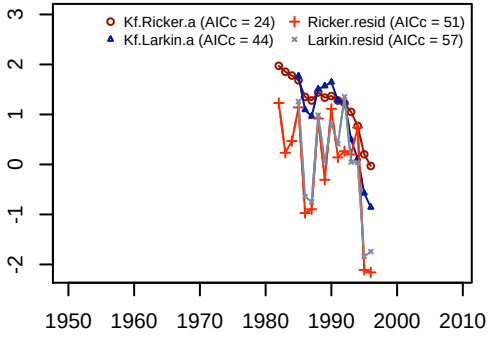
McDonald



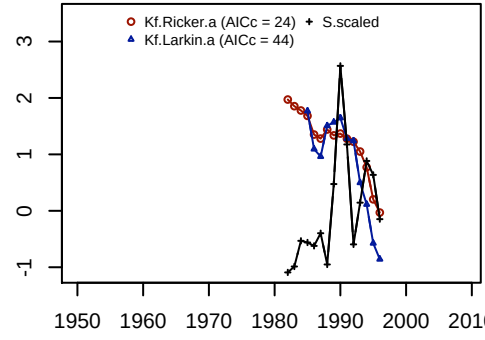
McDonald



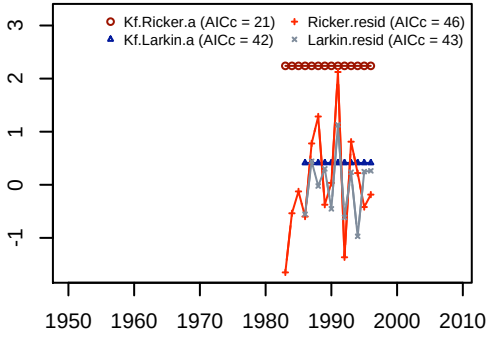
Redoubt



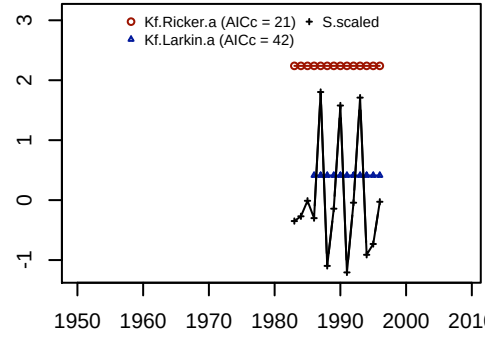
Redoubt

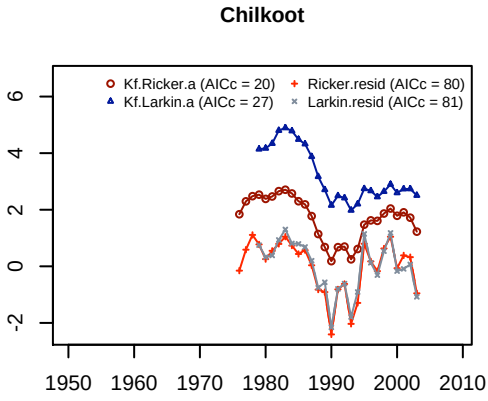


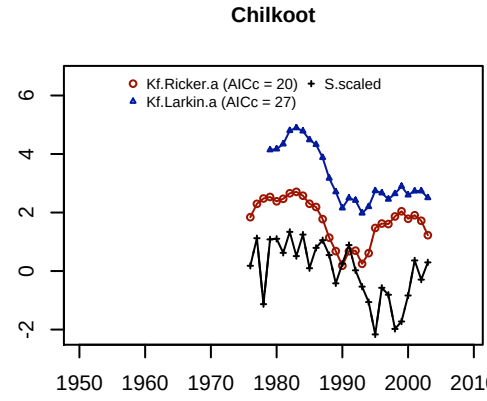
Speel

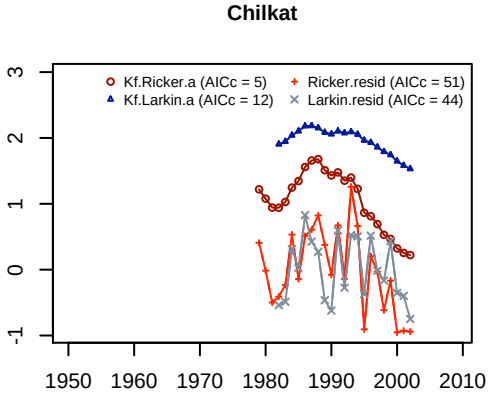


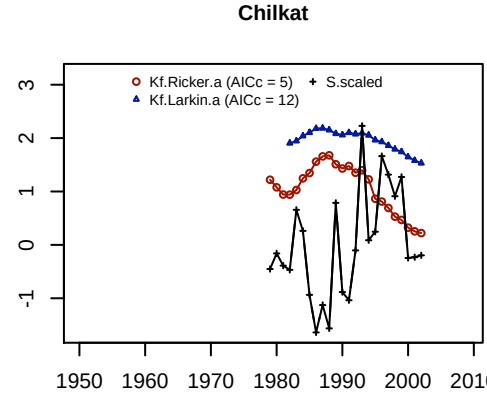
Speel

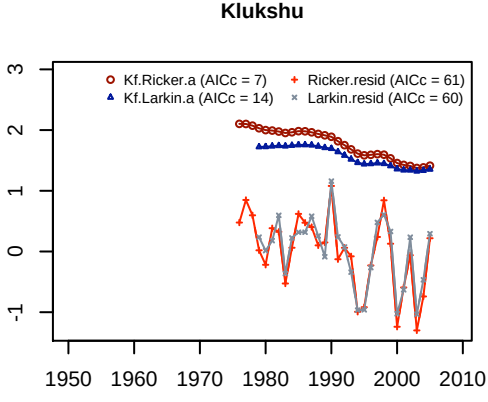


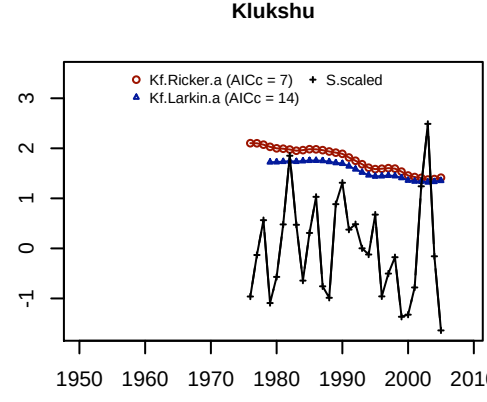

Chilkoot
Kf.Ricker.a (AICc = 20)
Ricker.resid (AICc = 80)
Kf.Larkin.a (AICc = 27)
Larkin.resid (AICc = 81)
6
4
2
0
-2
1950
1960
1970
1980
1990
2000
2010


Chilkoot
Kf.Ricker.a (AICc = 20)
S.scaled
Kf.Larkin.a (AICc = 27)
6
4
2
0
-2
1950
1960
1970
1980
1990
2000
2010

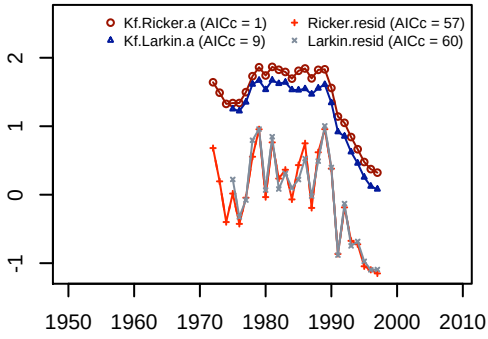

Chilkat
Kf.Ricker.a (AICc = 5)
Ricker.resid (AICc = 51)
Kf.Larkin.a (AICc = 12)
Larkin.resid (AICc = 44)
3
2
1
0
-1
1950
1960
1970
1980
1990
2000
2010


Chilkat
Kf.Ricker.a (AICc = 5)
S.scaled
Kf.Larkin.a (AICc = 12)
3
2
1
0
-1
1950
1960
1970
1980
1990
2000
2010

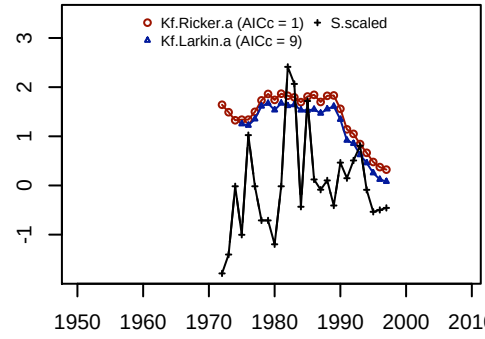

Klukshu
Kf.Ricker.a (AICc = 7)
Ricker.resid (AICc = 61)
Kf.Larkin.a (AICc = 14)
Larkin.resid (AICc = 60)
3
2
1
0
-1
1950
1960
1970
1980
1990
2000
2010


Klukshu
Kf.Ricker.a (AICc = 7)
S.scaled
Kf.Larkin.a (AICc = 14)
3
2
1
0
-1
1950
1960
1970
1980
1990
2000
2010

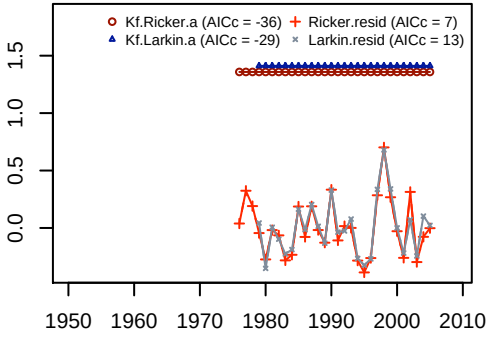
East Alsek



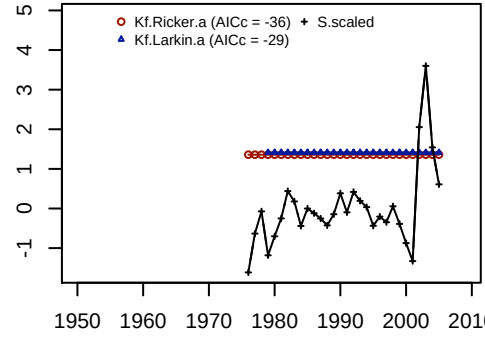
East Alsek



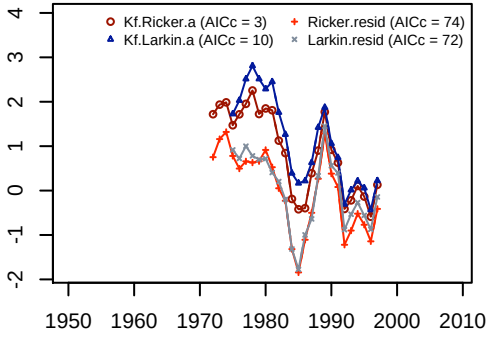
Alsek



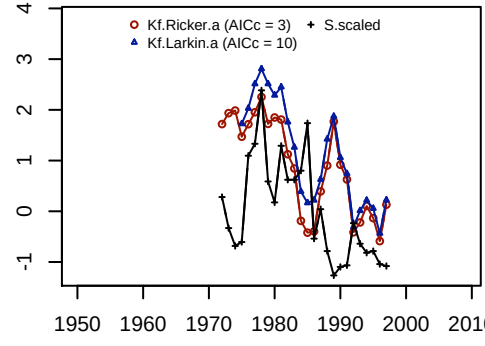
Alsek

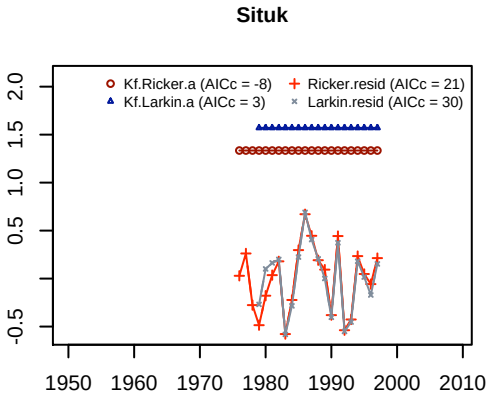


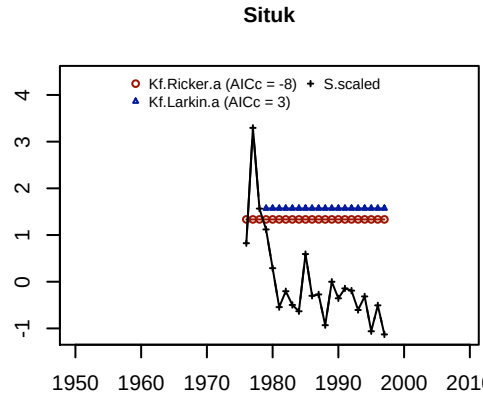
Italio

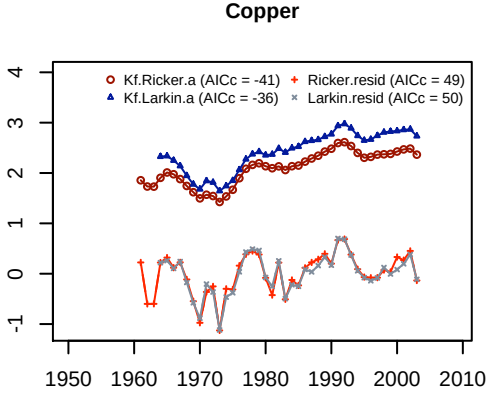


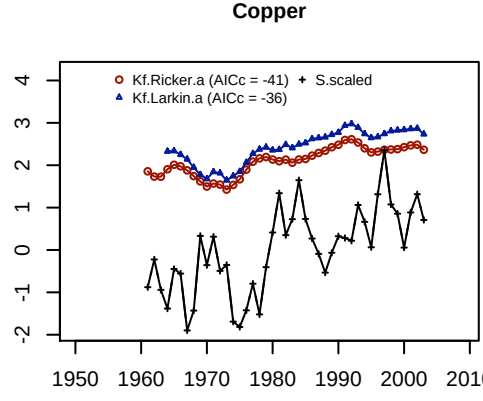
Italio

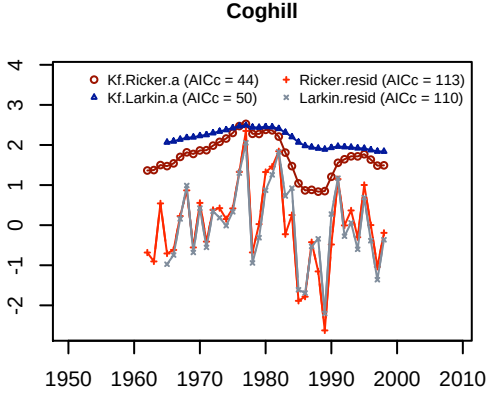


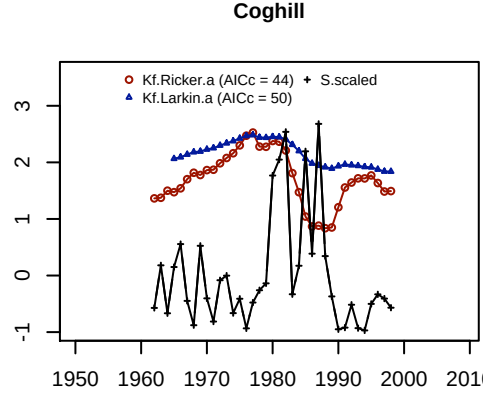

Situk
Kf.Ricker.a (AICc = -8)
Ricker.resid (AICc = 21)
Kf.Larkin.a (AICc = 3)
Larkin.resid (AICc = 30)
2.0
1.5
1.0
0.5
-0.5
1950
1960
1970
1980
1990
2000
2010

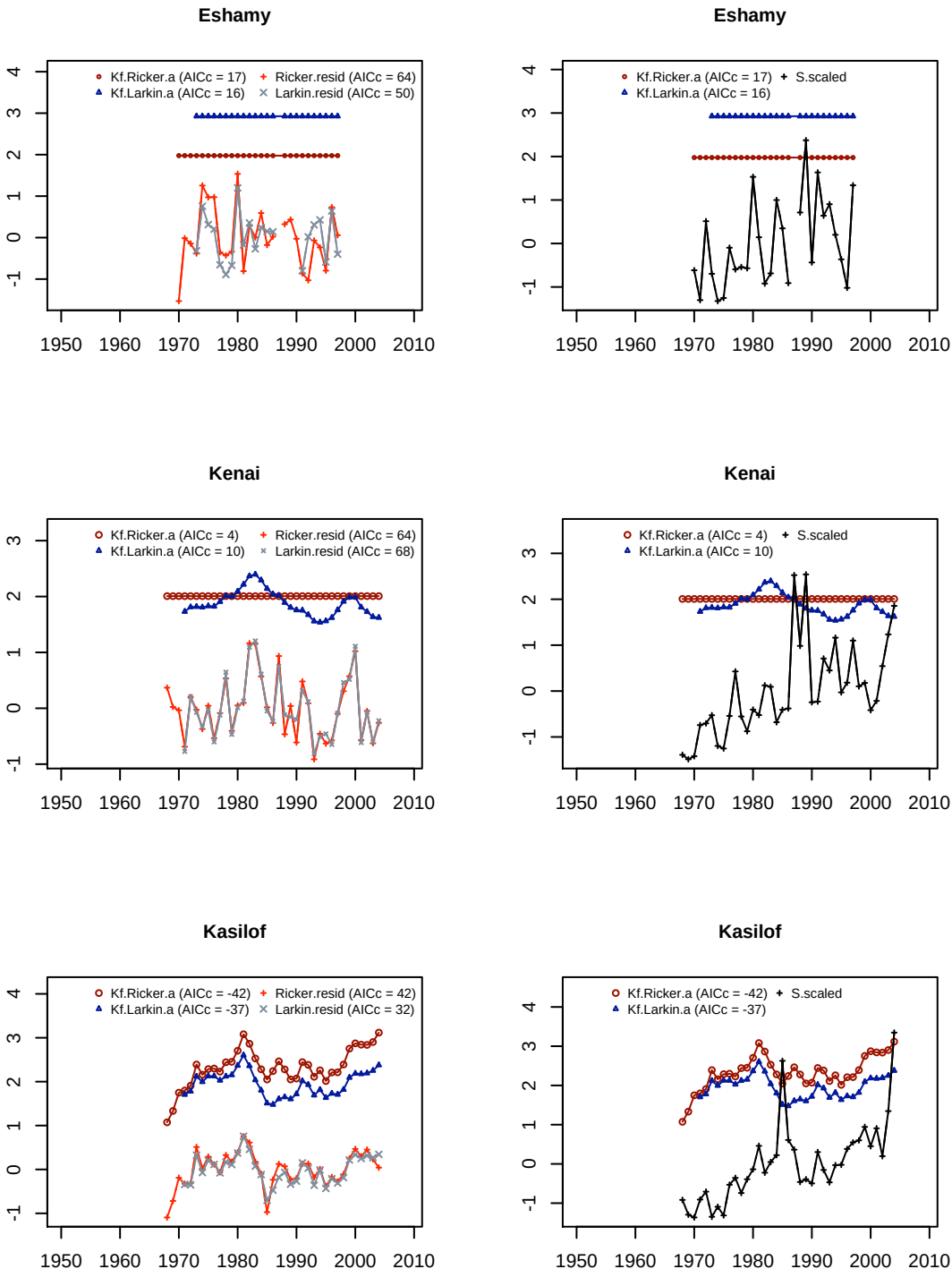

Situk
Kf.Ricker.a (AICc = -8)
S.scaled
Kf.Larkin.a (AICc = 3)
4
3
2
1
0
-1
1950
1960
1970
1980
1990
2000
2010


Copper
Kf.Ricker.a (AICc = -41)
Ricker.resid (AICc = 49)
Kf.Larkin.a (AICc = -36)
Larkin.resid (AICc = 50)
4
3
2
1
0
-1
1950
1960
1970
1980
1990
2000
2010

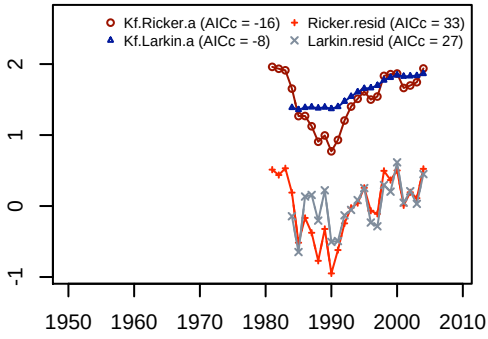

Copper
Kf.Ricker.a (AICc = -41)
S.scaled
Kf.Larkin.a (AICc = -36)
4
3
2
1
0
-1
-2
1950
1960
1970
1980
1990
2000
2010


Coghill
Kf.Ricker.a (AICc = 44)
Ricker.resid (AICc = 113)
Kf.Larkin.a (AICc = 50)
Larkin.resid (AICc = 110)
4
3
2
1
0
-1
-2
1950
1960
1970
1980
1990
2000
2010

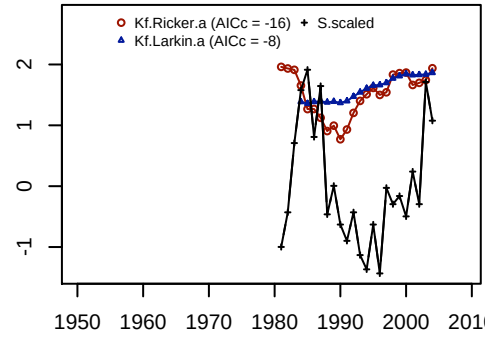

Coghill
Kf.Ricker.a (AICc = 44)
S.scaled
Kf.Larkin.a (AICc = 50)
3
2
1
0
-1
1950
1960
1970
1980
1990
2000
2010


Eshamy
Kf.Ricker.a (AICc = 17)
Ricker.resid (AICc = 64)
Kf.Larkin.a (AICc = 16)
Larkin.resid (AICc = 50)
Eshamy
Kf.Ricker.a (AICc = 17)
S.scaled
Kf.Larkin.a (AICc = 16)
Kenai
Kf.Ricker.a (AICc = 4)
Ricker.resid (AICc = 64)
Kf.Larkin.a (AICc = 10)
Larkin.resid (AICc = 68)
Kenai
Kf.Ricker.a (AICc = 4)
S.scaled
Kf.Larkin.a (AICc = 10)
Kasilof
Kf.Ricker.a (AICc = -42)
Ricker.resid (AICc = 42)
Kf.Larkin.a (AICc = -37)
Larkin.resid (AICc = 32)
Kasilof
Kf.Ricker.a (AICc = -42)
S.scaled
Kf.Larkin.a (AICc = -37)
1950
1960
1970
1980
1990
2000
2010

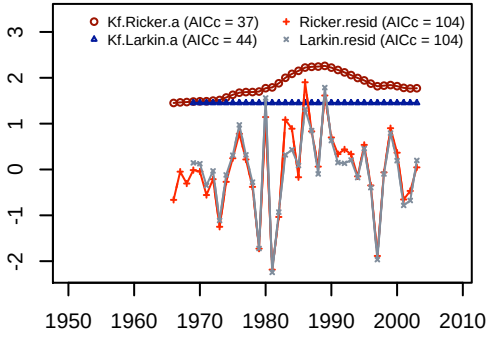
Crescent



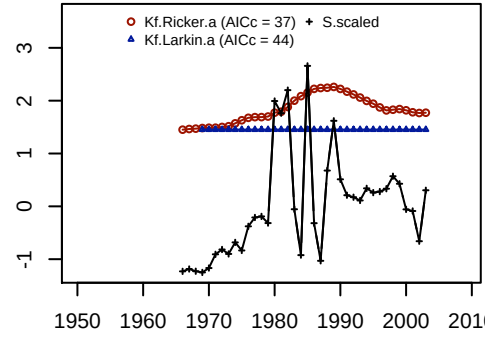
Crescent



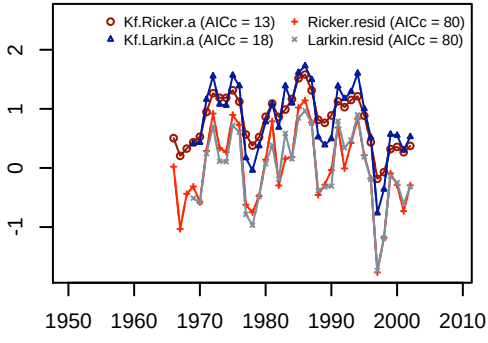
Frazer



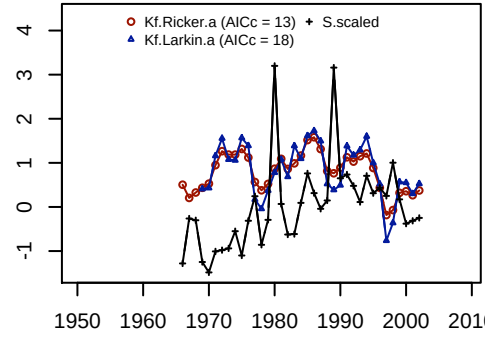
Frazer

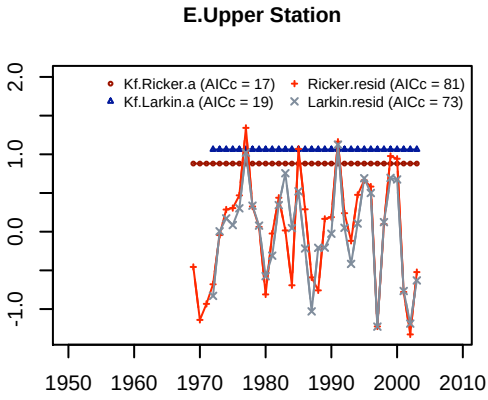


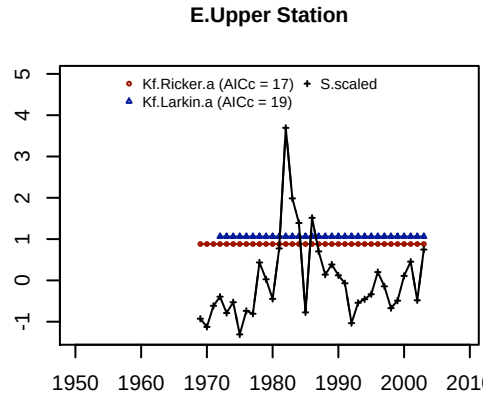
Ayakulik

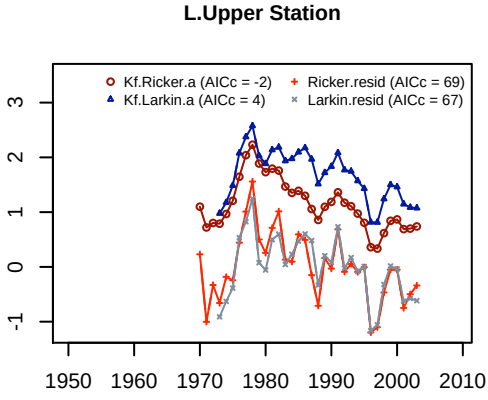


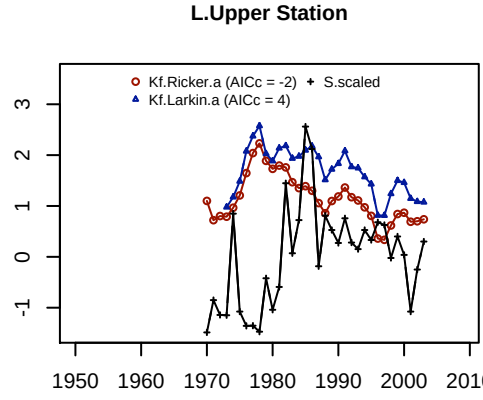
Ayakulik

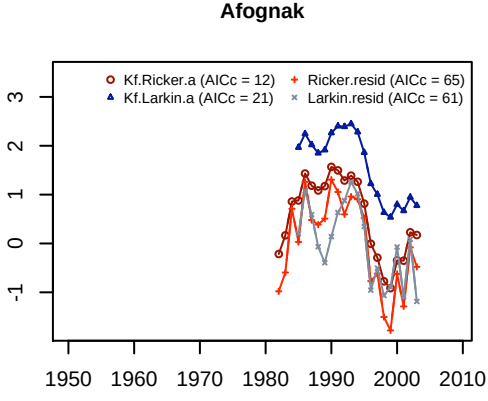


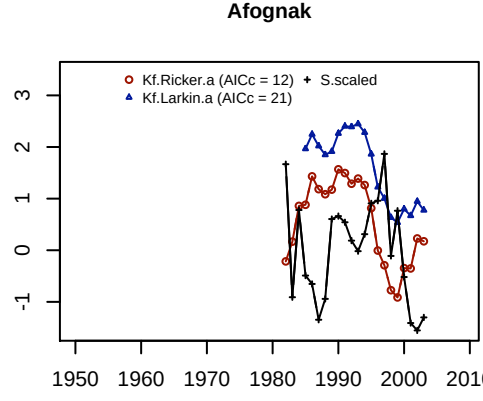

E.Upper Station
Kf.Ricker.a (AICc = 17)
Ricker.resid (AICc = 81)
Kf.Larkin.a (AICc = 19)
Larkin.resid (AICc = 73)
2.0
1.0
0.0
-1.0
1950
1960
1970
1980
1990
2000
2010


E.Upper Station
Kf.Ricker.a (AICc = 17)
S.scaled
Kf.Larkin.a (AICc = 19)
5
4
3
2
1
0
-1
1950
1960
1970
1980
1990
2000
2010

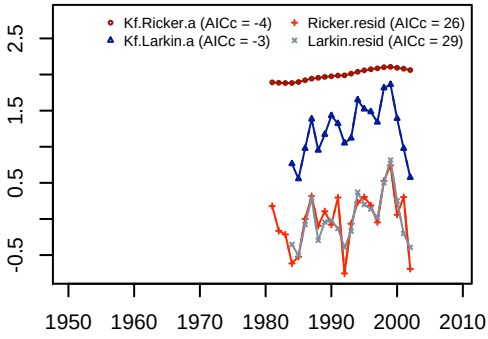

L.Upper Station
Kf.Ricker.a (AICc = -2)
Ricker.resid (AICc = 69)
Kf.Larkin.a (AICc = 4)
Larkin.resid (AICc = 67)
3
2
1
0
-1
1950
1960
1970
1980
1990
2000
2010


L.Upper Station
Kf.Ricker.a (AICc = -2)
S.scaled
Kf.Larkin.a (AICc = 4)
3
2
1
0
-1
1950
1960
1970
1980
1990
2000
2010

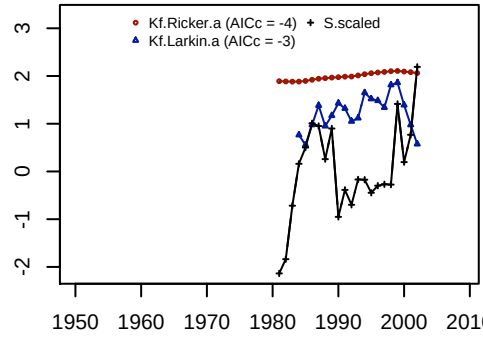

Afognak
Kf.Ricker.a (AICc = 12)
Ricker.resid (AICc = 65)
Kf.Larkin.a (AICc = 21)
Larkin.resid (AICc = 61)
3
2
1
0
-1
1950
1960
1970
1980
1990
2000
2010


Afognak
Kf.Ricker.a (AICc = 12)
S.scaled
Kf.Larkin.a (AICc = 21)
3
2
1
0
-1
1950
1960
1970
1980
1990
2000
2010

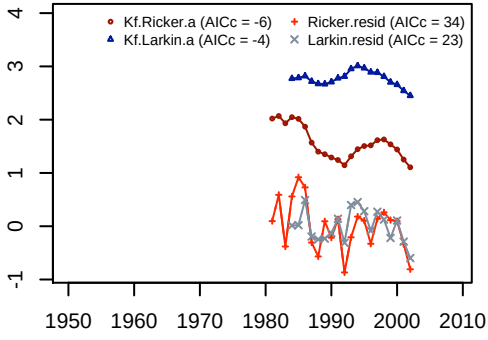
E.Karluk



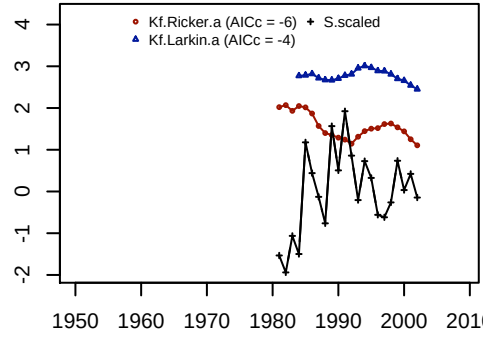
E.Karluk



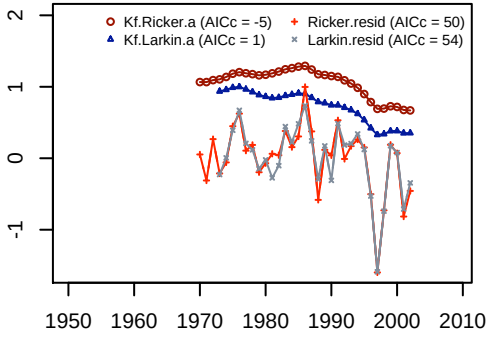
L.Karluk



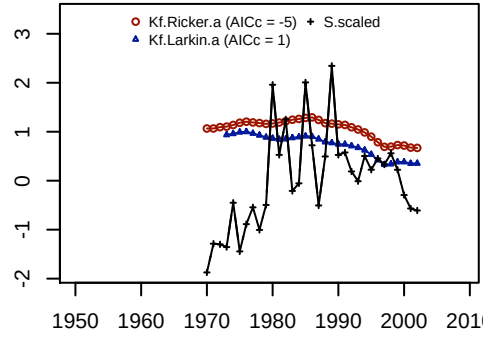
L.Karluk



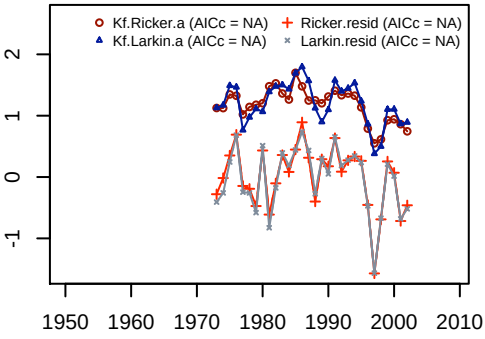
Kodiak ag



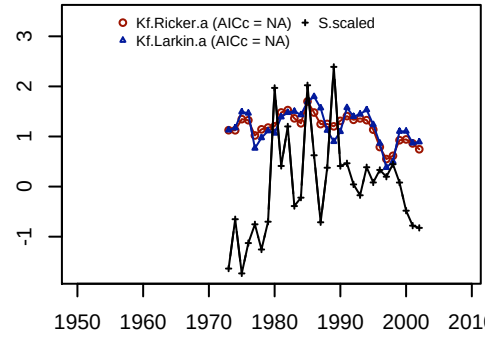
Kodiak ag



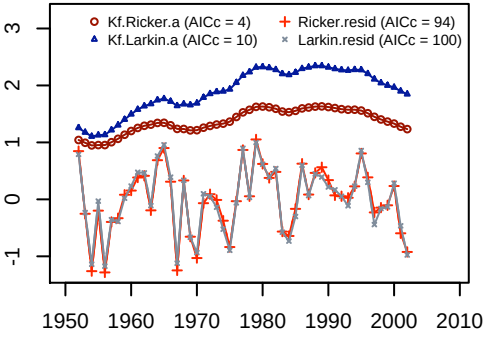
Kodiak total



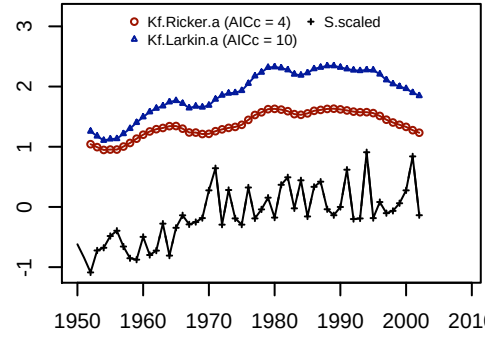
Kodiak total



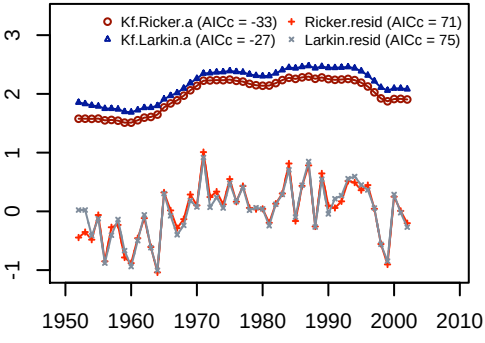
Black



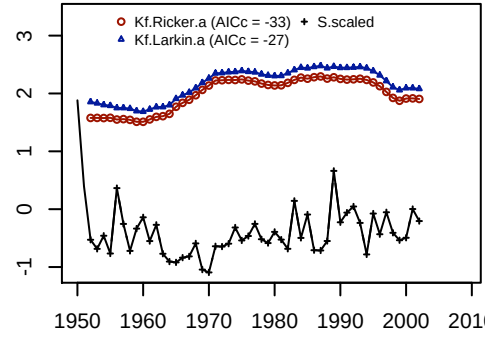
Black

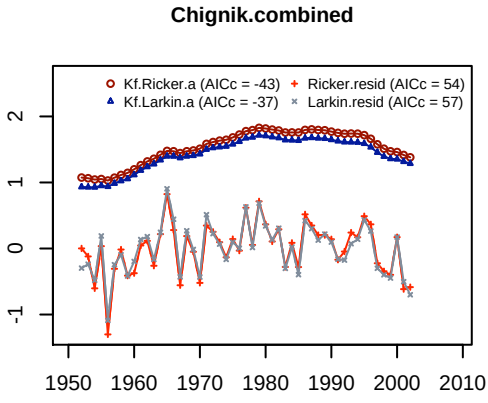


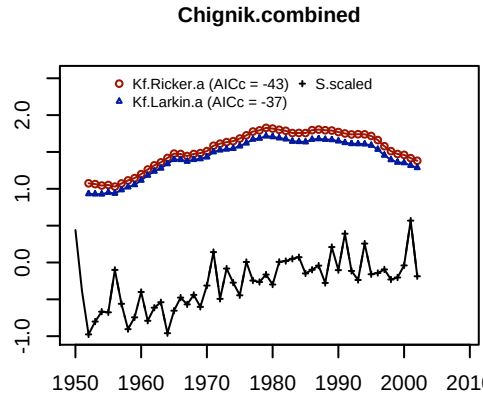
Chignik

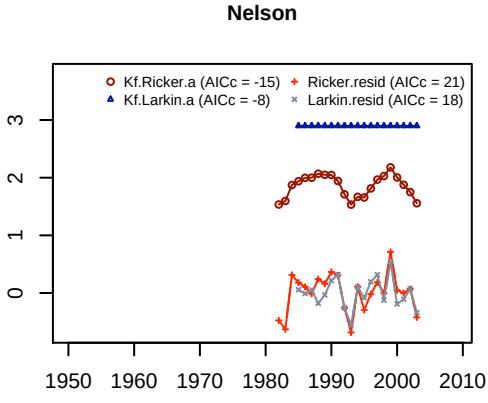


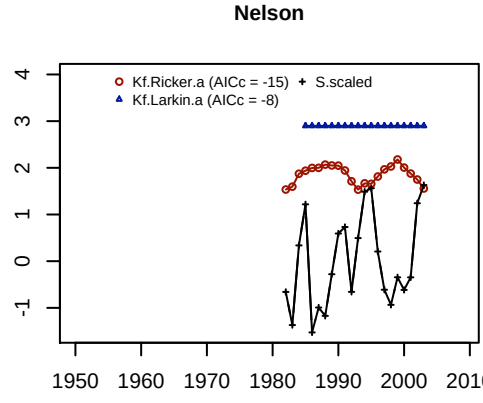
Chignik

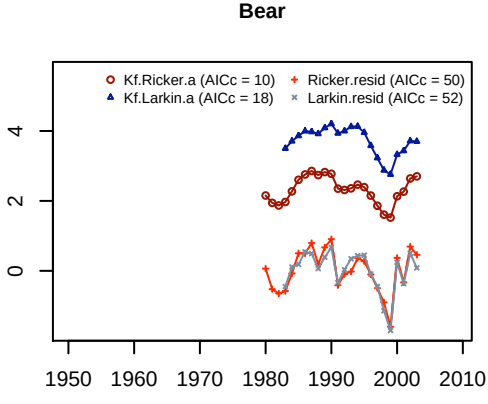


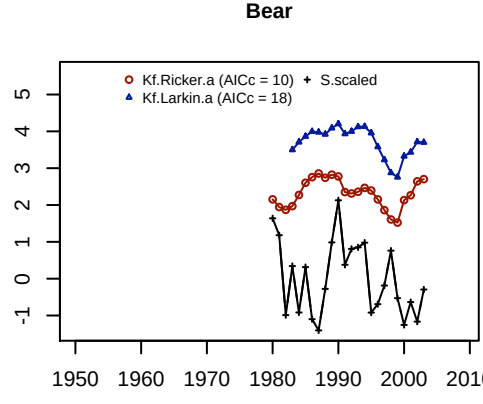

Chignik.combined
Kf.Ricker.a (AICc = -43)
Ricker.resid (AICc = 54)
Kf.Larkin.a (AICc = -37)
Larkin.resid (AICc = 57)
-1
0
1
2
1950
1960
1970
1980
1990
2000
2010


Chignik.combined
Kf.Ricker.a (AICc = -43)
S.scaled
Kf.Larkin.a (AICc = -37)
-1.0
0.0
1.0
2.0
1950
1960
1970
1980
1990
2000
2010

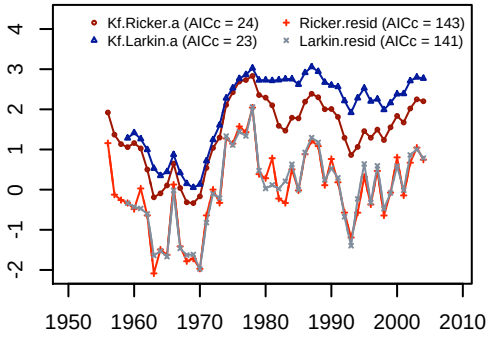

Nelson
Kf.Ricker.a (AICc = -15)
Ricker.resid (AICc = 21)
Kf.Larkin.a (AICc = -8)
Larkin.resid (AICc = 18)
0
1
2
3
1950
1960
1970
1980
1990
2000
2010


Nelson
Kf.Ricker.a (AICc = -15)
S.scaled
Kf.Larkin.a (AICc = -8)
-1
0
1
2
3
4
1950
1960
1970
1980
1990
2000
2010

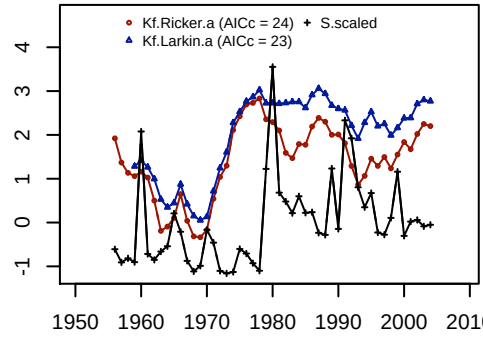

Bear
Kf.Ricker.a (AICc = 10)
Ricker.resid (AICc = 50)
Kf.Larkin.a (AICc = 18)
Larkin.resid (AICc = 52)
0
2
4
1950
1960
1970
1980
1990
2000
2010


Bear
Kf.Ricker.a (AICc = 10)
S.scaled
Kf.Larkin.a (AICc = 18)
-1
0
1
2
3
4
5
1950
1960
1970
1980
1990
2000
2010

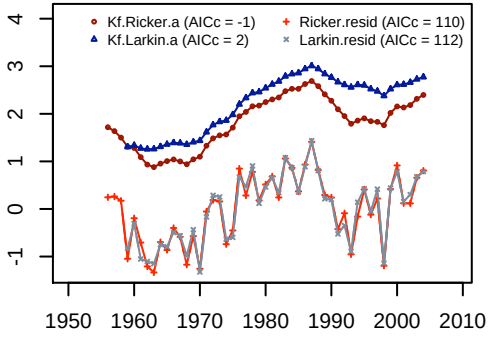
Ugashik



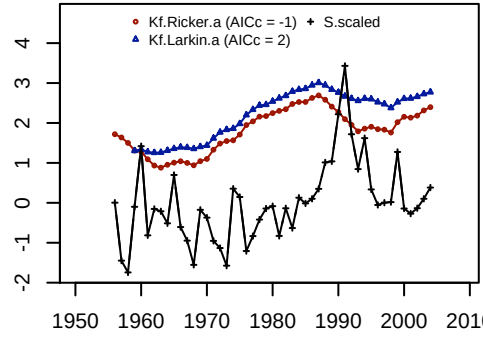
Ugashik



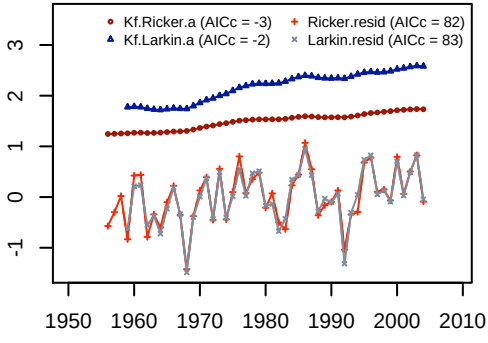
Egegik



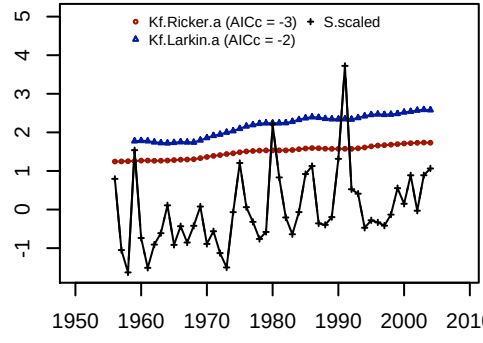
Egegik

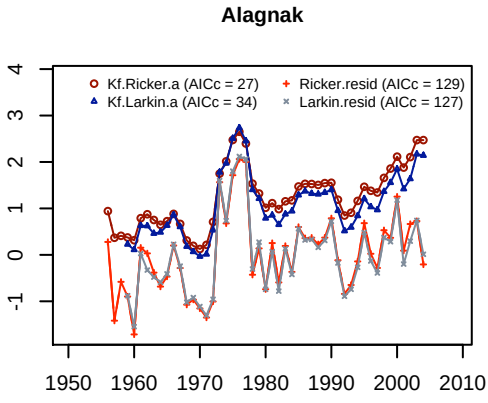


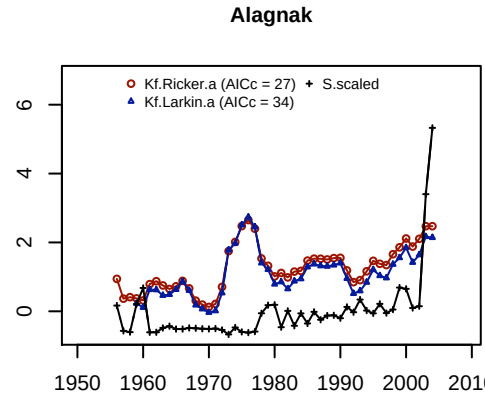
Naknek

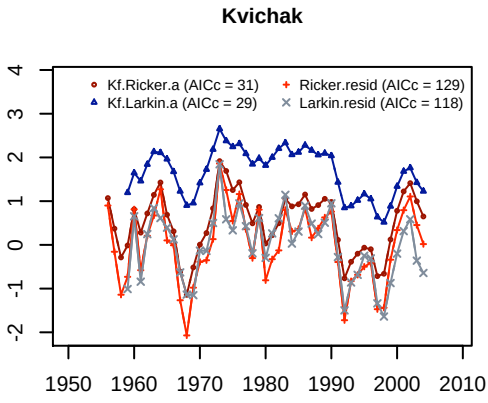


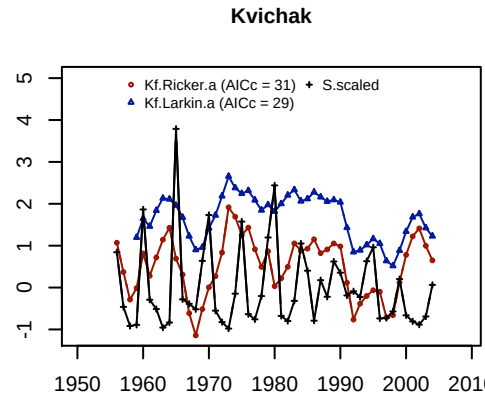
Naknek

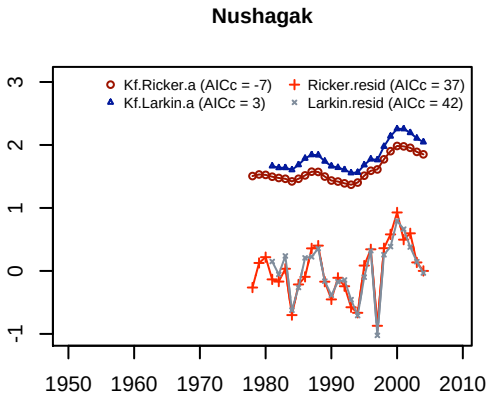


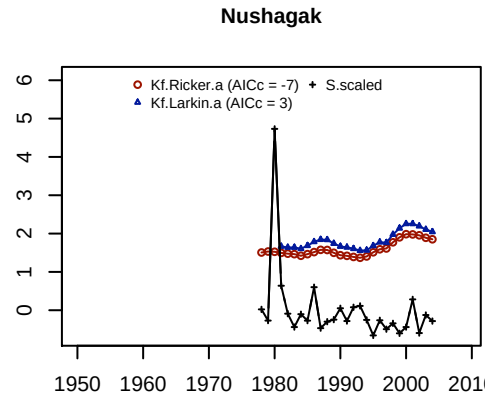

Alagnak
Kf.Ricker.a (AICc = 27)
Ricker.resid (AICc = 129)
Kf.Larkin.a (AICc = 34)
Larkin.resid (AICc = 127)
4
3
2
1
0
-1
1950
1960
1970
1980
1990
2000
2010

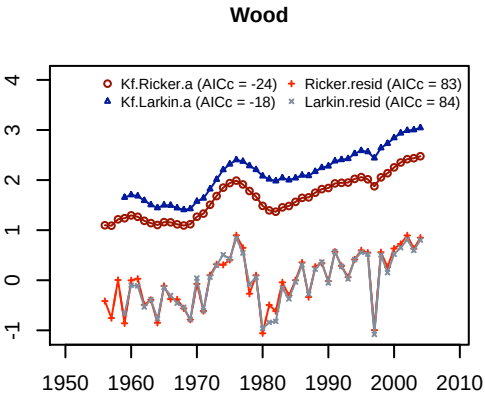

Alagnak
Kf.Ricker.a (AICc = 27)
S.scaled
Kf.Larkin.a (AICc = 34)
6
4
2
0
1950
1960
1970
1980
1990
2000
2010

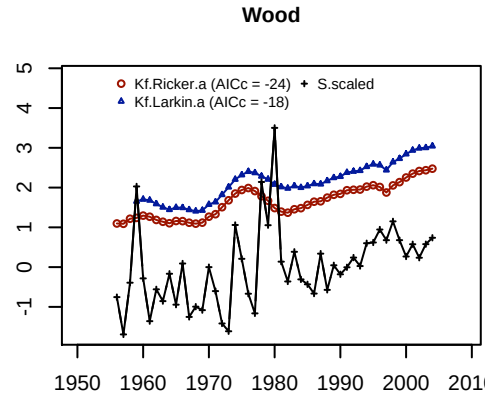

Kvichak
Kf.Ricker.a (AICc = 31)
Ricker.resid (AICc = 129)
Kf.Larkin.a (AICc = 29)
Larkin.resid (AICc = 118)
4
3
2
1
0
-1
-2
1950
1960
1970
1980
1990
2000
2010

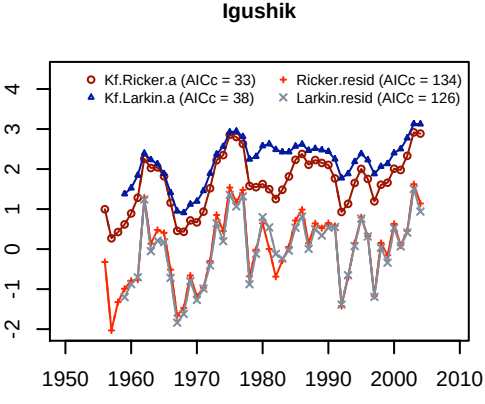

Kvichak
Kf.Ricker.a (AICc = 31)
S.scaled
Kf.Larkin.a (AICc = 29)
5
4
3
2
1
0
-1
1950
1960
1970
1980
1990
2000
2010

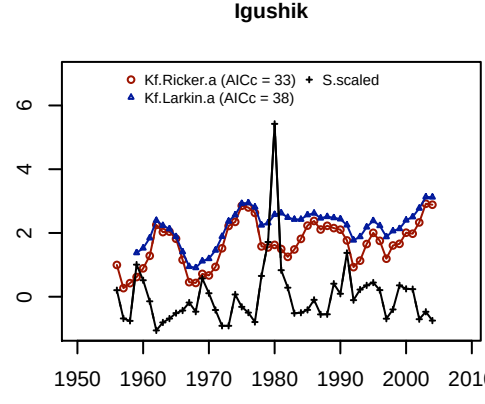

Nushagak
Kf.Ricker.a (AICc = -7)
Ricker.resid (AICc = 37)
Kf.Larkin.a (AICc = 3)
Larkin.resid (AICc = 42)
3
2
1
0
-1
1950
1960
1970
1980
1990
2000
2010

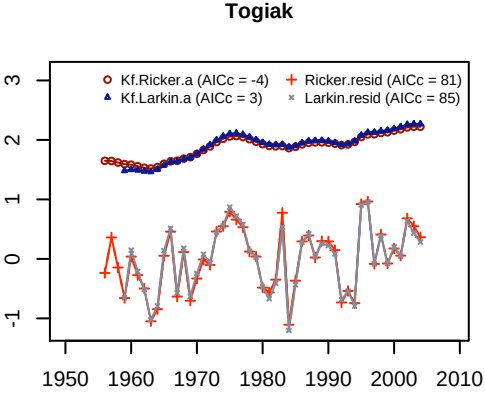

Nushagak
Kf.Ricker.a (AICc = -7)
S.scaled
Kf.Larkin.a (AICc = 3)
6
5
4
3
2
1
0
1950
1960
1970
1980
1990
2000
2010

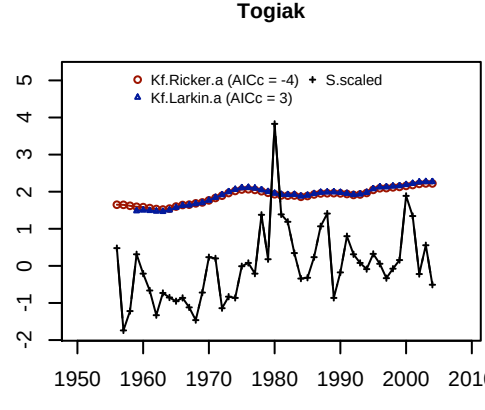

Wood
Kf.Ricker.a (AICc = -24)
Ricker.resid (AICc = 83)
Kf.Larkin.a (AICc = -18)
Larkin.resid (AICc = 84)
4
3
2
1
0
-1
1950
1960
1970
1980
1990
2000
2010


Wood
Kf.Ricker.a (AICc = -24)
S.scaled
Kf.Larkin.a (AICc = -18)
5
4
3
2
1
0
-1
1950
1960
1970
1980
1990
2000
2010

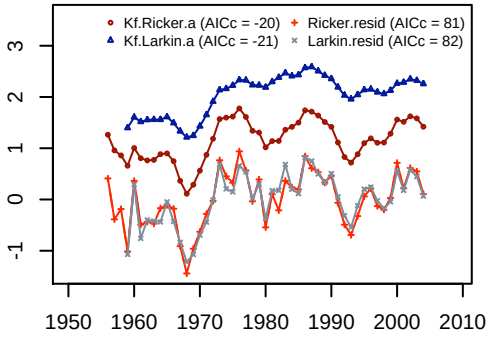

Igushik
Kf.Ricker.a (AICc = 33)
Ricker.resid (AICc = 134)
Kf.Larkin.a (AICc = 38)
Larkin.resid (AICc = 126)
4
3
2
1
0
-1
-2
1950
1960
1970
1980
1990
2000
2010


Igushik
Kf.Ricker.a (AICc = 33)
S.scaled
Kf.Larkin.a (AICc = 38)
6
4
2
0
1950
1960
1970
1980
1990
2000
2010

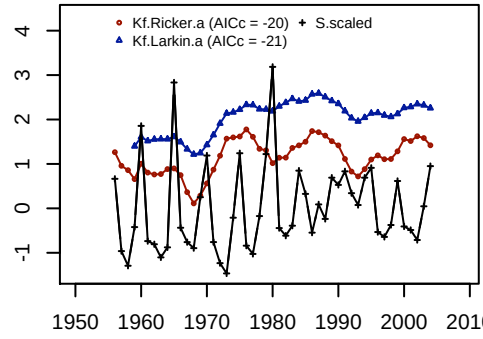

Togiak
Kf.Ricker.a (AICc = -4)
Ricker.resid (AICc = 81)
Kf.Larkin.a (AICc = 3)
Larkin.resid (AICc = 85)
3
2
1
0
-1
1950
1960
1970
1980
1990
2000
2010


Togiak
Kf.Ricker.a (AICc = -4)
S.scaled
Kf.Larkin.a (AICc = 3)
5
4
3
2
1
0
-1
-2
1950
1960
1970
1980
1990
2000
2010

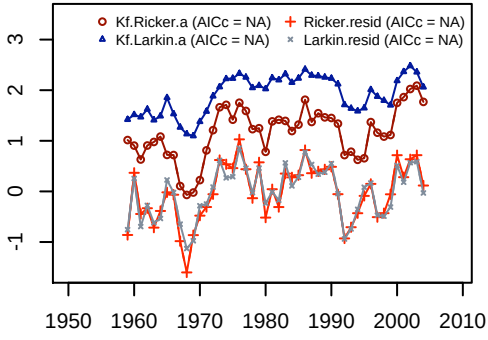
Bristol Bay ag



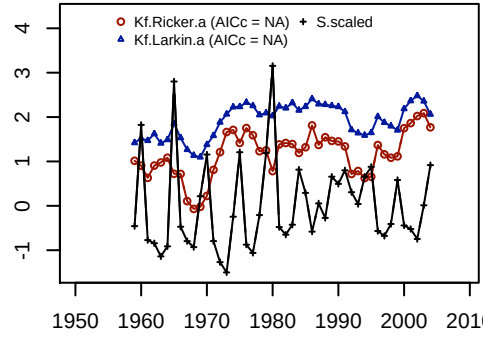
Bristol Bay ag



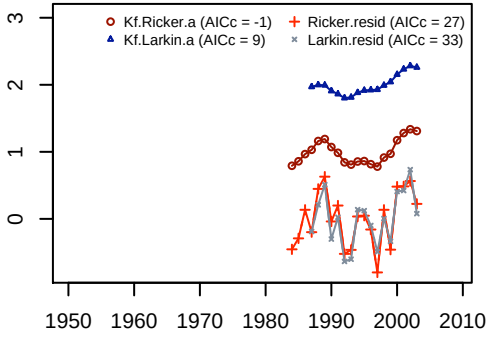
Bristol Bay total



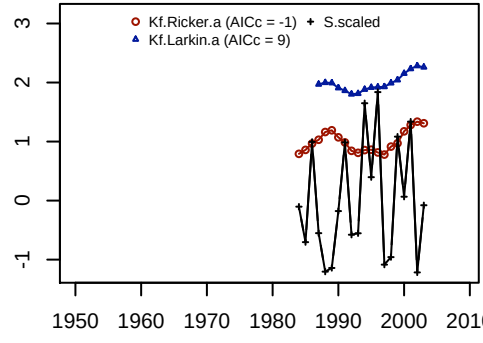
Bristol Bay total

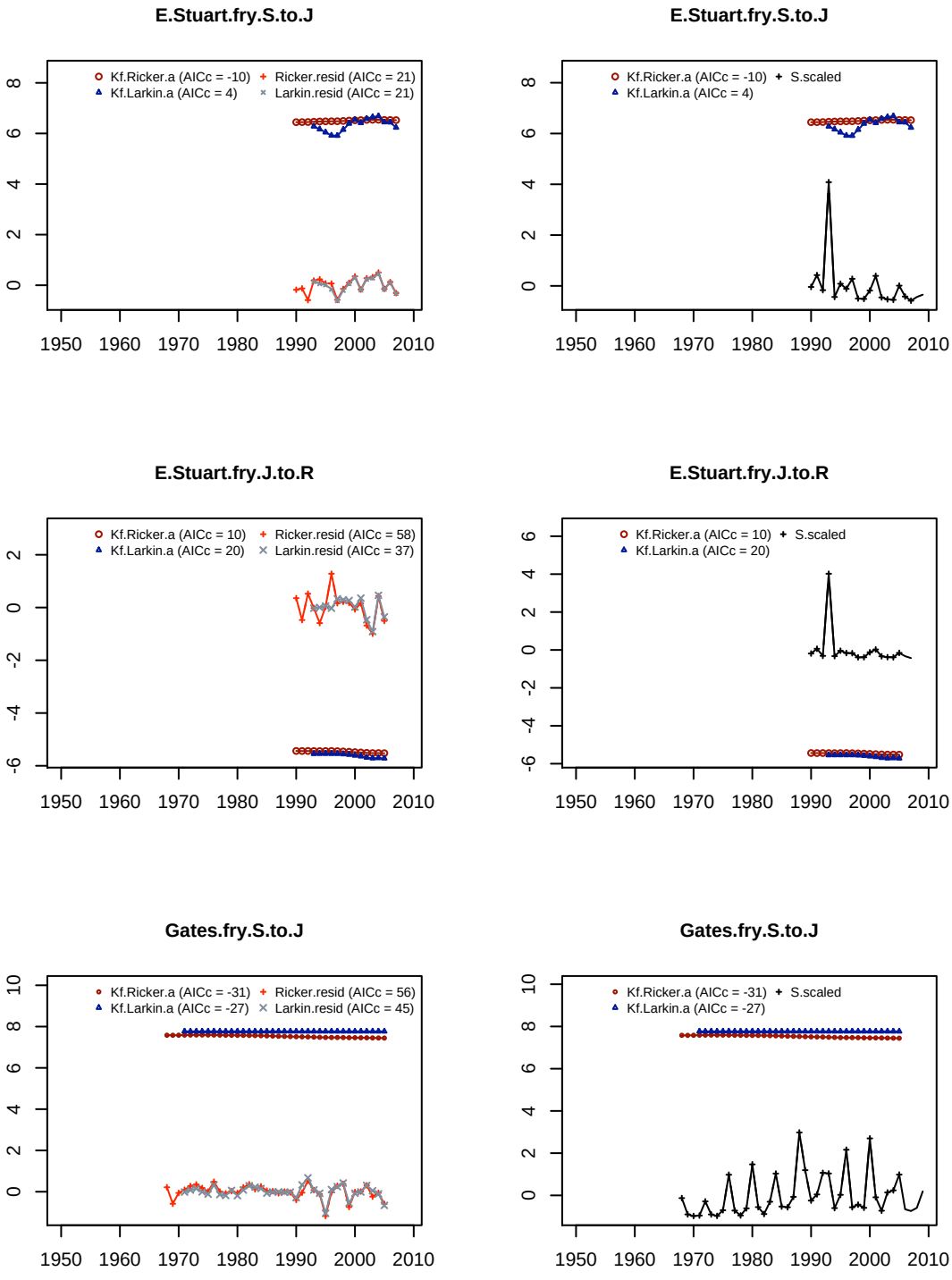


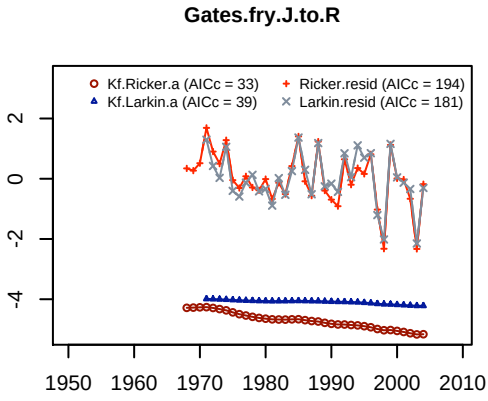
Goodnews

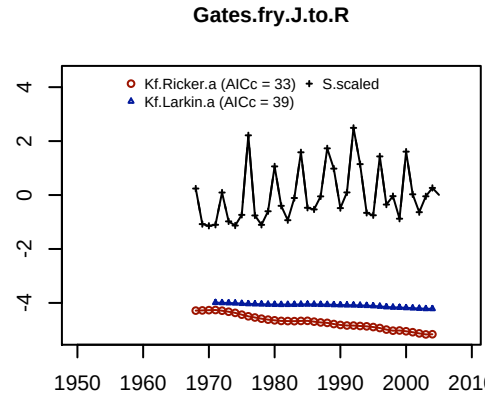


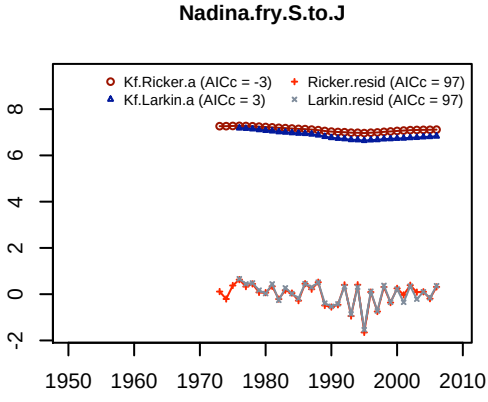
Goodnews

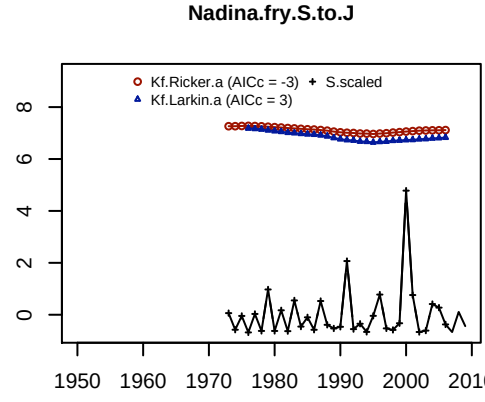


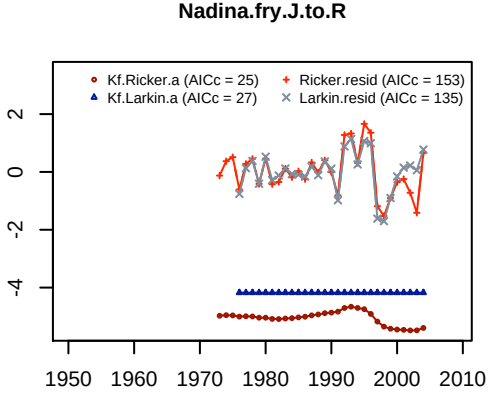

E.Stuart.fry.S.to.J
Kf.Ricker.a (AICc = -10)
Ricker.resid (AICc = 21)
Kf.Larkin.a (AICc = 4)
Larkin.resid (AICc = 21)
E.Stuart.fry.S.to.J
Kf.Ricker.a (AICc = -10)
S.scaled
Kf.Larkin.a (AICc = 4)
E.Stuart.fry.J.to.R
Kf.Ricker.a (AICc = 10)
Ricker.resid (AICc = 58)
Kf.Larkin.a (AICc = 20)
Larkin.resid (AICc = 37)
E.Stuart.fry.J.to.R
Kf.Ricker.a (AICc = 10)
S.scaled
Kf.Larkin.a (AICc = 20)
Gates.fry.S.to.J
Kf.Ricker.a (AICc = -31)
Ricker.resid (AICc = 56)
Kf.Larkin.a (AICc = -27)
Larkin.resid (AICc = 45)
Gates.fry.S.to.J
Kf.Ricker.a (AICc = -31)
S.scaled
Kf.Larkin.a (AICc = -27)
1950
1960
1970
1980
1990
2000
2010

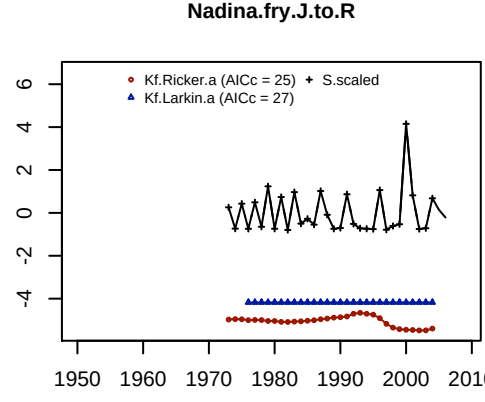

Gates.fry.J.to.R
Kf.Ricker.a (AICc = 33)
Ricker.resid (AICc = 194)
Kf.Larkin.a (AICc = 39)
Larkin.resid (AICc = 181)
2
0
-2
-4
1950
1960
1970
1980
1990
2000
2010

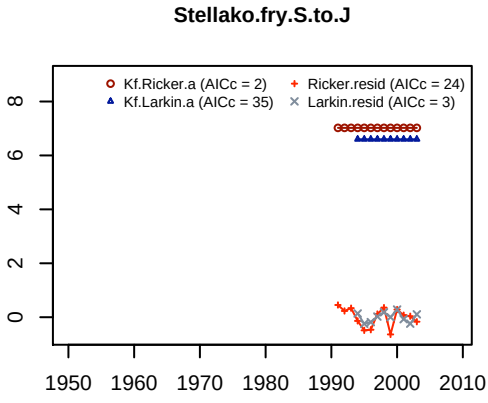

Gates.fry.J.to.R
Kf.Ricker.a (AICc = 33)
S.scaled
Kf.Larkin.a (AICc = 39)
4
2
0
-2
-4
1950
1960
1970
1980
1990
2000
2010

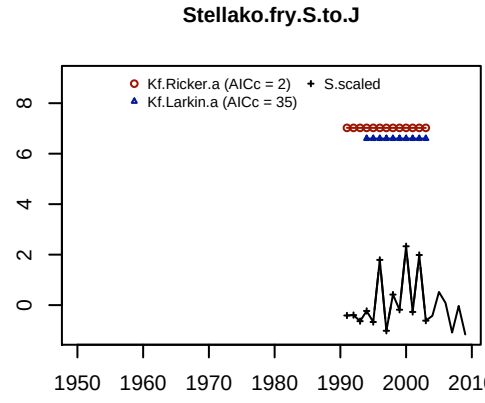

Nadina.fry.S.to.J
Kf.Ricker.a (AICc = -3)
Ricker.resid (AICc = 97)
Kf.Larkin.a (AICc = 3)
Larkin.resid (AICc = 97)
8
6
4
2
0
-2
1950
1960
1970
1980
1990
2000
2010

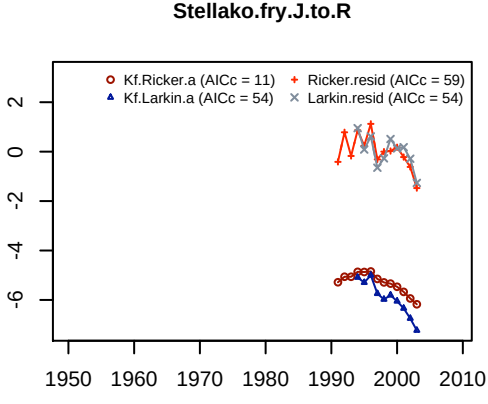

Nadina.fry.S.to.J
Kf.Ricker.a (AICc = -3)
S.scaled
Kf.Larkin.a (AICc = 3)
8
6
4
2
0
1950
1960
1970
1980
1990
2000
2010

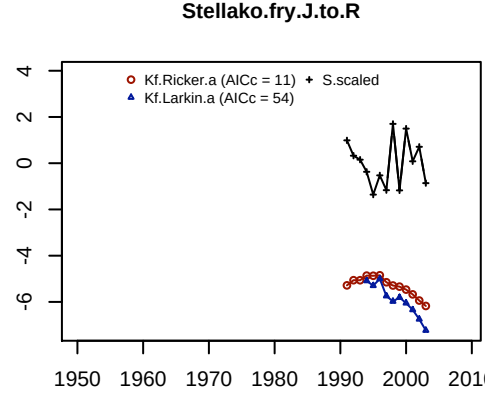

Nadina.fry.J.to.R
Kf.Ricker.a (AICc = 25)
Ricker.resid (AICc = 153)
Kf.Larkin.a (AICc = 27)
Larkin.resid (AICc = 135)
2
0
-2
-4
1950
1960
1970
1980
1990
2000
2010

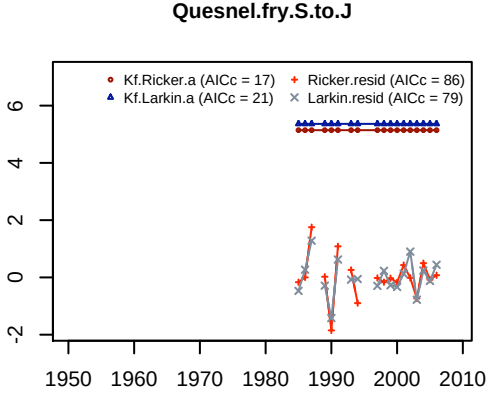

Nadina.fry.J.to.R
Kf.Ricker.a (AICc = 25)
S.scaled
Kf.Larkin.a (AICc = 27)
6
4
2
0
-2
-4
1950
1960
1970
1980
1990
2000
2010

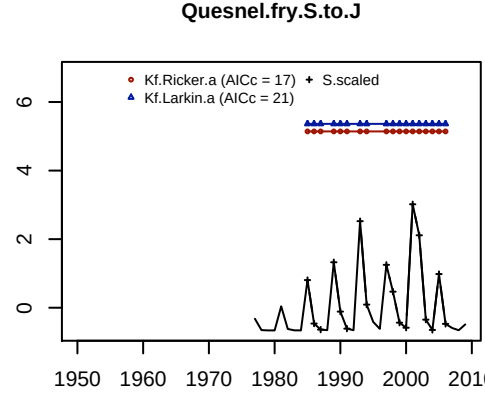

Stellako.fry.S.to.J
Kf.Ricker.a (AICc = 2)
Ricker.resid (AICc = 24)
Kf.Larkin.a (AICc = 35)
Larkin.resid (AICc = 3)
0
2
4
6
8
1950
1960
1970
1980
1990
2000
2010

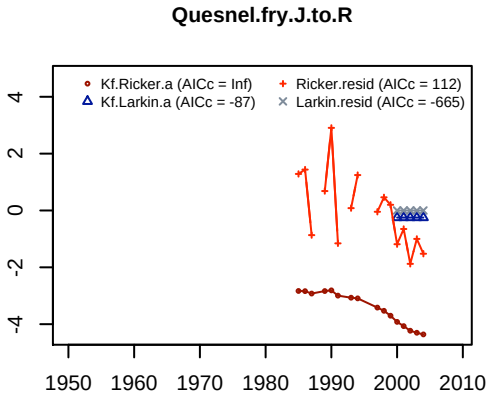

Stellako.fry.S.to.J
Kf.Ricker.a (AICc = 2)
S.scaled
Kf.Larkin.a (AICc = 35)
0
2
4
6
8
1950
1960
1970
1980
1990
2000
2010

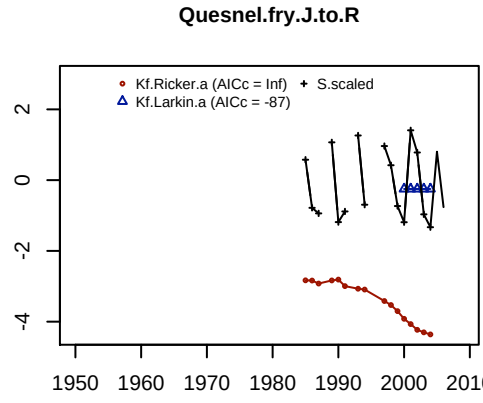

Stellako.fry.J.to.R
Kf.Ricker.a (AICc = 11)
Ricker.resid (AICc = 59)
Kf.Larkin.a (AICc = 54)
Larkin.resid (AICc = 54)
-6
-4
-2
0
2
1950
1960
1970
1980
1990
2000
2010

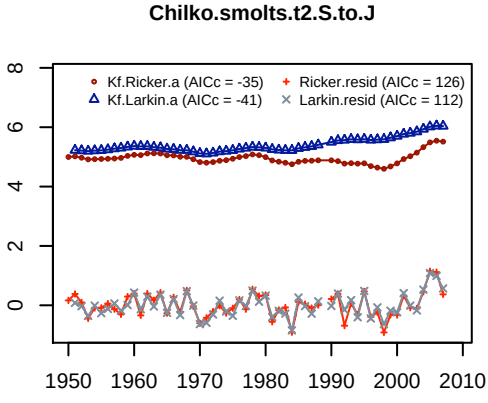

Stellako.fry.J.to.R
Kf.Ricker.a (AICc = 11)
S.scaled
Kf.Larkin.a (AICc = 54)
-6
-4
-2
0
2
4
1950
1960
1970
1980
1990
2000
2010

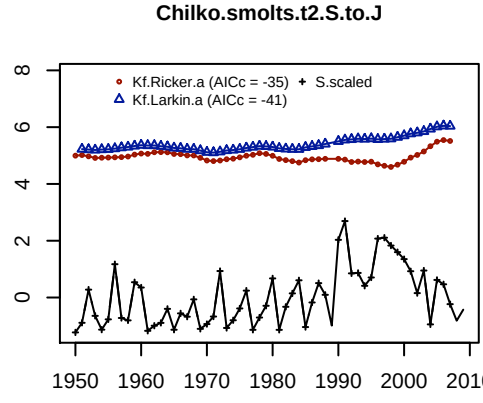

Quesnel.fry.S.to.J
Kf.Ricker.a (AICc = 17)
Ricker.resid (AICc = 86)
Kf.Larkin.a (AICc = 21)
Larkin.resid (AICc = 79)
-2
0
2
4
6
1950
1960
1970
1980
1990
2000
2010

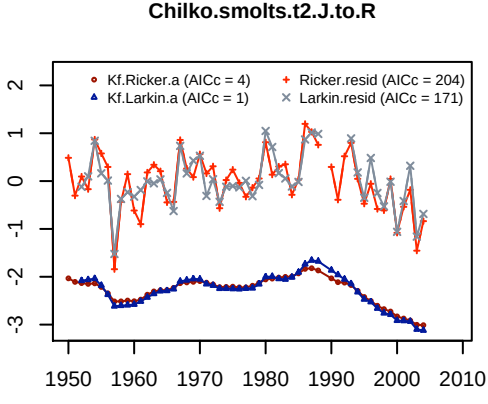

Quesnel.fry.S.to.J
Kf.Ricker.a (AICc = 17)
S.scaled
Kf.Larkin.a (AICc = 21)
0
2
4
6
1950
1960
1970
1980
1990
2000
2010

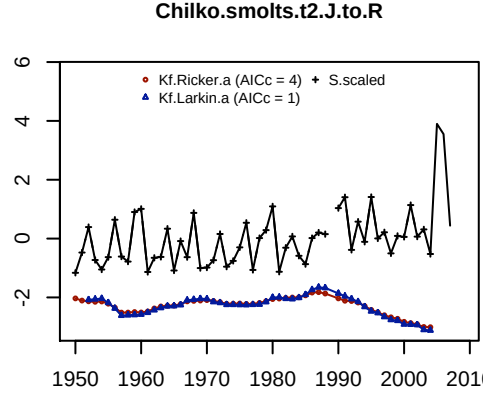

Quesnel.fry.J.to.R
Kf.Ricker.a (AICc = Inf)
Kf.Larkin.a (AICc = -87)
Ricker.resid (AICc = 112)
Larkin.resid (AICc = -665)
4
2
0
-2
-4
1950
1960
1970
1980
1990
2000
2010


Quesnel.fry.J.to.R
Kf.Ricker.a (AICc = Inf)
Kf.Larkin.a (AICc = -87)
S.scaled
2
0
-2
-4
1950
1960
1970
1980
1990
2000
2010

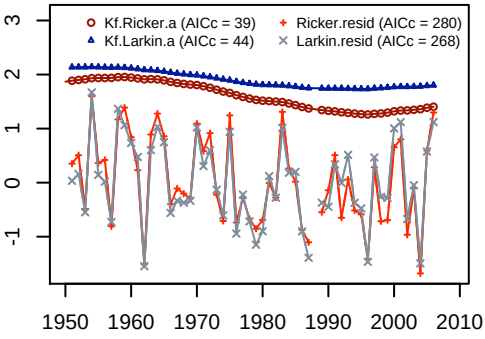

Chilko.smolts.t2.S.to.J
Kf.Ricker.a (AICc = -35)
Kf.Larkin.a (AICc = -41)
Ricker.resid (AICc = 126)
Larkin.resid (AICc = 112)
8
6
4
2
0
1950
1960
1970
1980
1990
2000
2010


Chilko.smolts.t2.S.to.J
Kf.Ricker.a (AICc = -35)
Kf.Larkin.a (AICc = -41)
S.scaled
8
6
4
2
0
1950
1960
1970
1980
1990
2000
2010

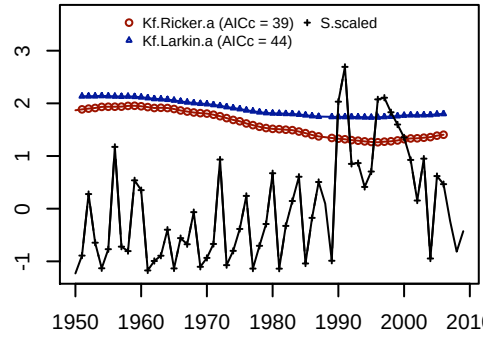

Chilko.smolts.t2.J.to.R
Kf.Ricker.a (AICc = 4)
Kf.Larkin.a (AICc = 1)
Ricker.resid (AICc = 204)
Larkin.resid (AICc = 171)
2
1
0
-1
-2
-3
1950
1960
1970
1980
1990
2000
2010


Chilko.smolts.t2.J.to.R
Kf.Ricker.a (AICc = 4)
Kf.Larkin.a (AICc = 1)
S.scaled
6
4
2
0
-2
1950
1960
1970
1980
1990
2000
2010

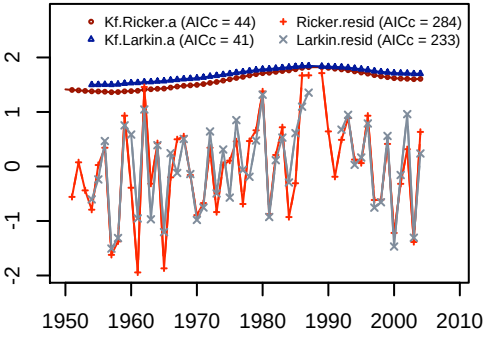
Chilko.smolts.t3.S.to.J



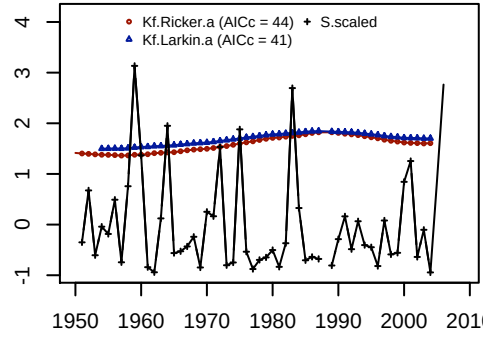
Chilko.smolts.t3.S.to.J



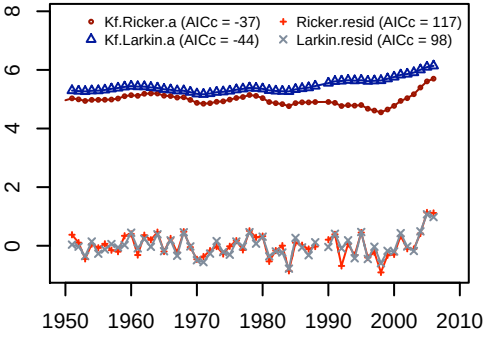
Chilko.smolts.t3.J.to.R



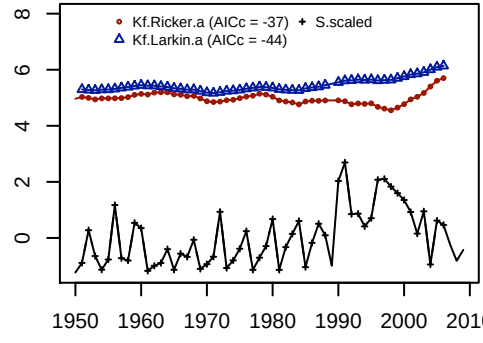
Chilko.smolts.t3.J.to.R

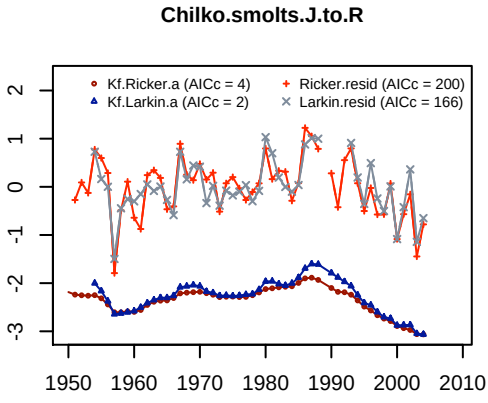


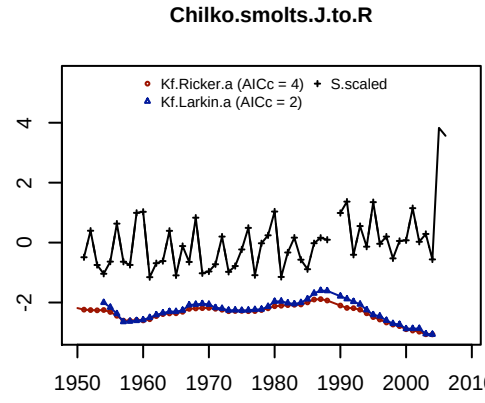
Chilko.smolts.S.to.J

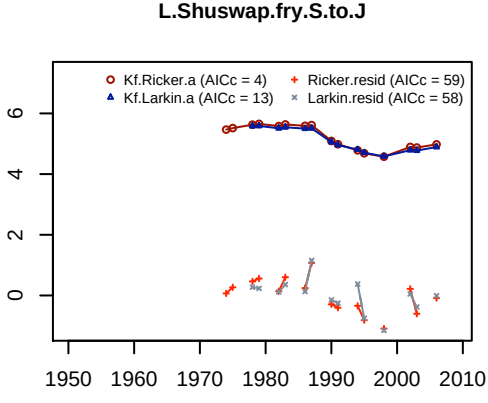


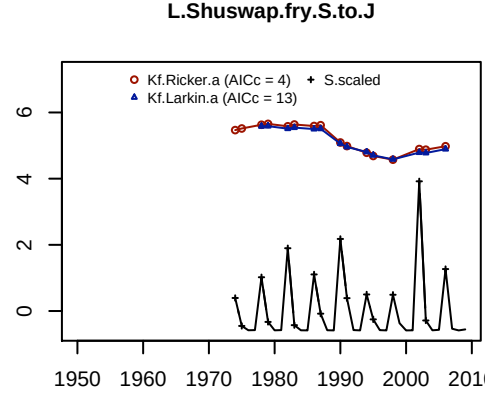
Chilko.smolts.S.to.J

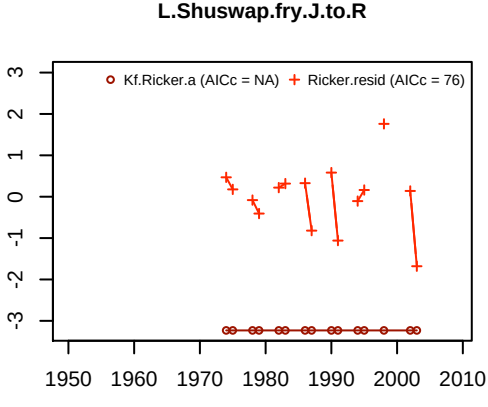


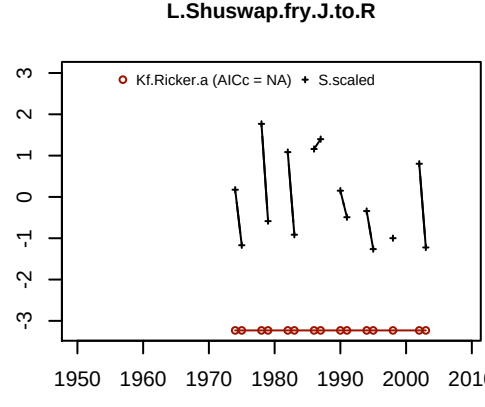

Chilko.smolts.J.to.R
Kf.Ricker.a (AICc = 4)
Kf.Larkin.a (AICc = 2)
Ricker.resid (AICc = 200)
Larkin.resid (AICc = 166)
2
1
0
-1
-2
-3
1950
1960
1970
1980
1990
2000
2010

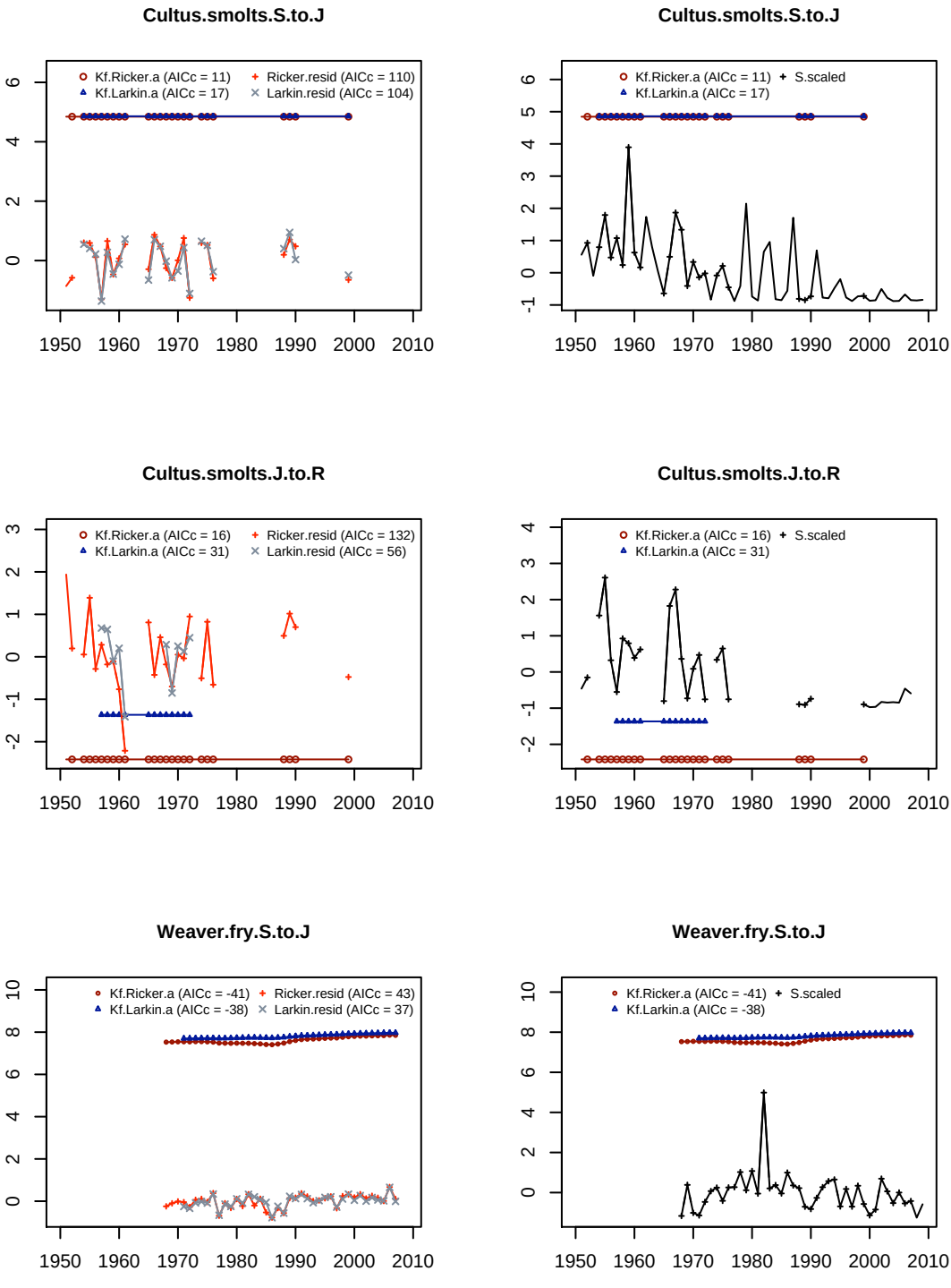

Chilko.smolts.J.to.R
Kf.Ricker.a (AICc = 4)
Kf.Larkin.a (AICc = 2)
S.scaled
4
2
0
-2
1950
1960
1970
1980
1990
2000
2010

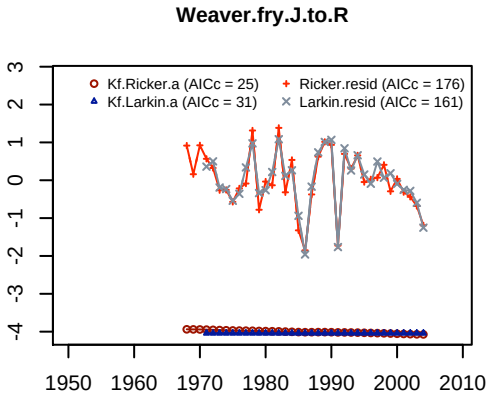

L.Shuswap.fry.S.to.J
Kf.Ricker.a (AICc = 4)
Kf.Larkin.a (AICc = 13)
Ricker.resid (AICc = 59)
Larkin.resid (AICc = 58)
6
4
2
0
1950
1960
1970
1980
1990
2000
2010

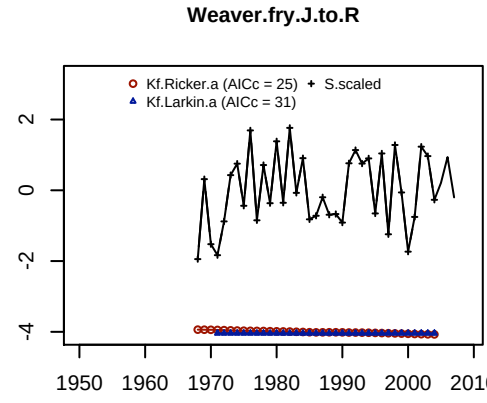

L.Shuswap.fry.S.to.J
Kf.Ricker.a (AICc = 4)
Kf.Larkin.a (AICc = 13)
S.scaled
6
4
2
0
1950
1960
1970
1980
1990
2000
2010

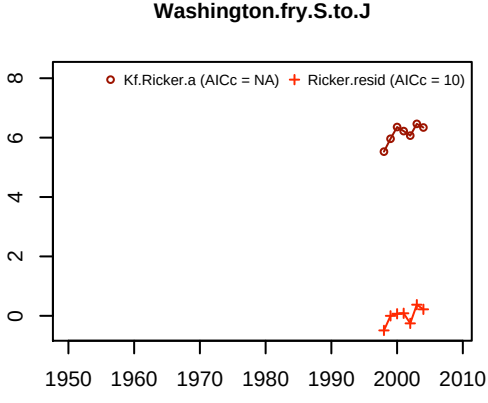

L.Shuswap.fry.J.to.R
Kf.Ricker.a (AICc = NA)
Ricker.resid (AICc = 76)
3
2
1
0
-1
-2
-3
1950
1960
1970
1980
1990
2000
2010

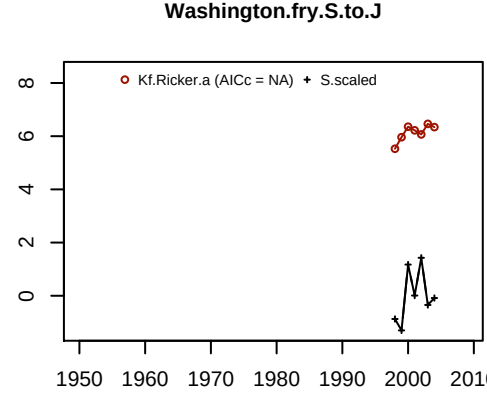

L.Shuswap.fry.J.to.R
Kf.Ricker.a (AICc = NA)
S.scaled
3
2
1
0
-1
-2
-3
1950
1960
1970
1980
1990
2000
2010

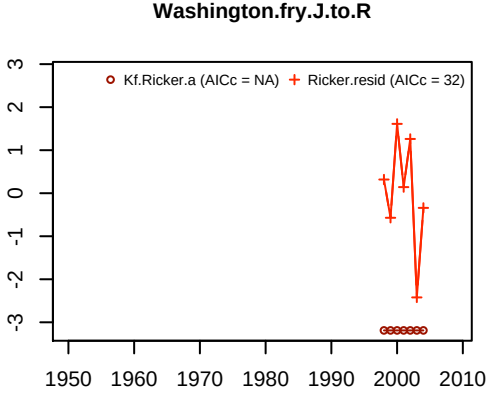

Cultus.smolts.S.to.J
Kf.Ricker.a (AICc = 11)
Ricker.resid (AICc = 110)
Kf.Larkin.a (AICc = 17)
Larkin.resid (AICc = 104)
Cultus.smolts.S.to.J
Kf.Ricker.a (AICc = 11)
S.scaled
Kf.Larkin.a (AICc = 17)
Cultus.smolts.J.to.R
Kf.Ricker.a (AICc = 16)
Ricker.resid (AICc = 132)
Kf.Larkin.a (AICc = 31)
Larkin.resid (AICc = 56)
Cultus.smolts.J.to.R
Kf.Ricker.a (AICc = 16)
S.scaled
Kf.Larkin.a (AICc = 31)
Weaver.fry.S.to.J
Kf.Ricker.a (AICc = -41)
Ricker.resid (AICc = 43)
Kf.Larkin.a (AICc = -38)
Larkin.resid (AICc = 37)
Weaver.fry.S.to.J
Kf.Ricker.a (AICc = -41)
S.scaled
Kf.Larkin.a (AICc = -38)
1950
1960
1970
1980
1990
2000
2010

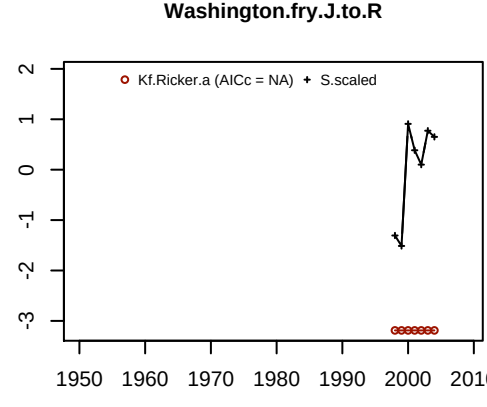

Weaver.fry.J.to.R
Kf.Ricker.a (AICc = 25)
Kf.Larkin.a (AICc = 31)
Ricker.resid (AICc = 176)
Larkin.resid (AICc = 161)
3
2
1
0
-1
-2
-3
-4
1950
1960
1970
1980
1990
2000
2010

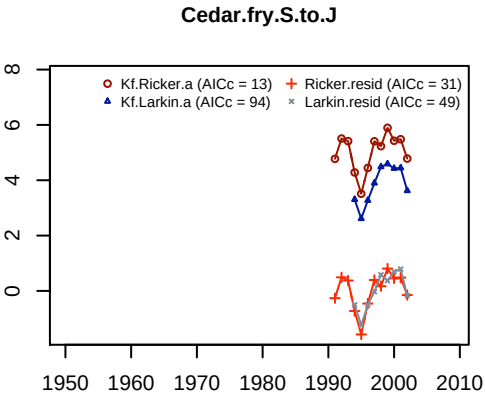

Weaver.fry.J.to.R
Kf.Ricker.a (AICc = 25)
Kf.Larkin.a (AICc = 31)
S.scaled
2
0
-2
-4
1950
1960
1970
1980
1990
2000
2010

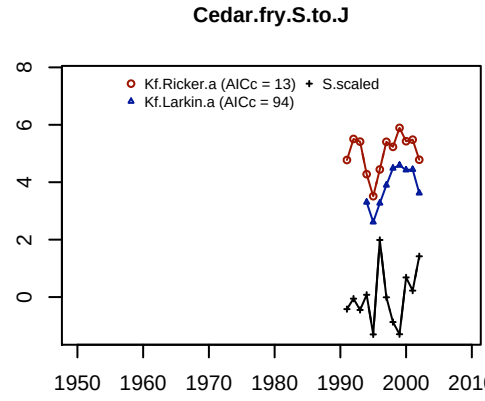

Washington.fry.S.to.J
Kf.Ricker.a (AICc = NA)
Ricker.resid (AICc = 10)
8
6
4
2
0
1950
1960
1970
1980
1990
2000
2010

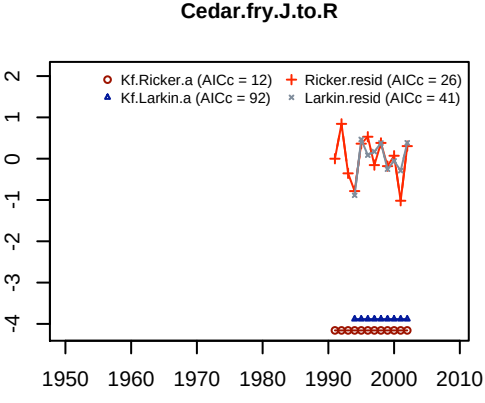

Washington.fry.S.to.J
Kf.Ricker.a (AICc = NA)
S.scaled
8
6
4
2
0
1950
1960
1970
1980
1990
2000
2010

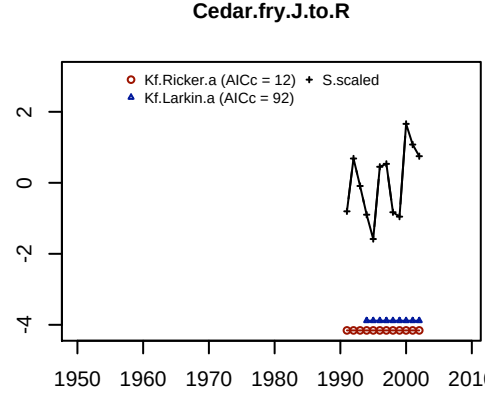

Washington.fry.J.to.R
Kf.Ricker.a (AICc = NA)
Ricker.resid (AICc = 32)
3
2
1
0
-1
-2
-3
1950
1960
1970
1980
1990
2000
2010

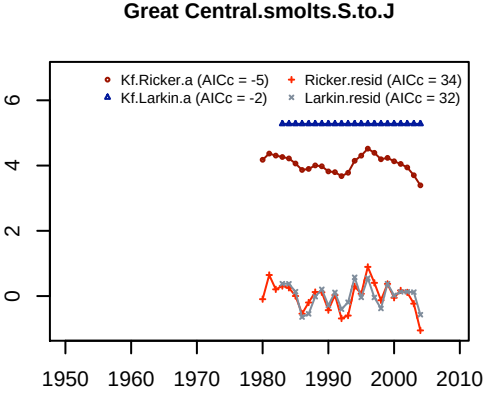

Washington.fry.J.to.R
Kf.Ricker.a (AICc = NA)
S.scaled
2
1
0
-1
-2
-3
1950
1960
1970
1980
1990
2000
2010

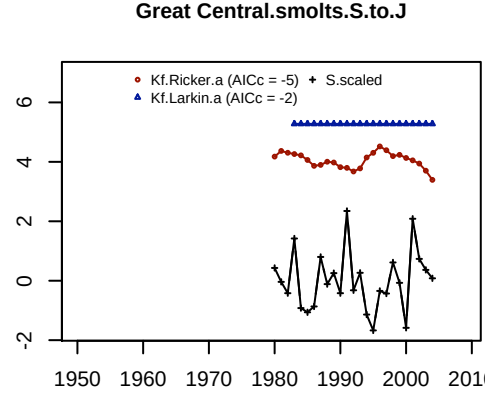

Cedar.fry.S.to.J
Kf.Ricker.a (AICc = 13)
Ricker.resid (AICc = 31)
Kf.Larkin.a (AICc = 94)
Larkin.resid (AICc = 49)
0
2
4
6
8
1950
1960
1970
1980
1990
2000
2010

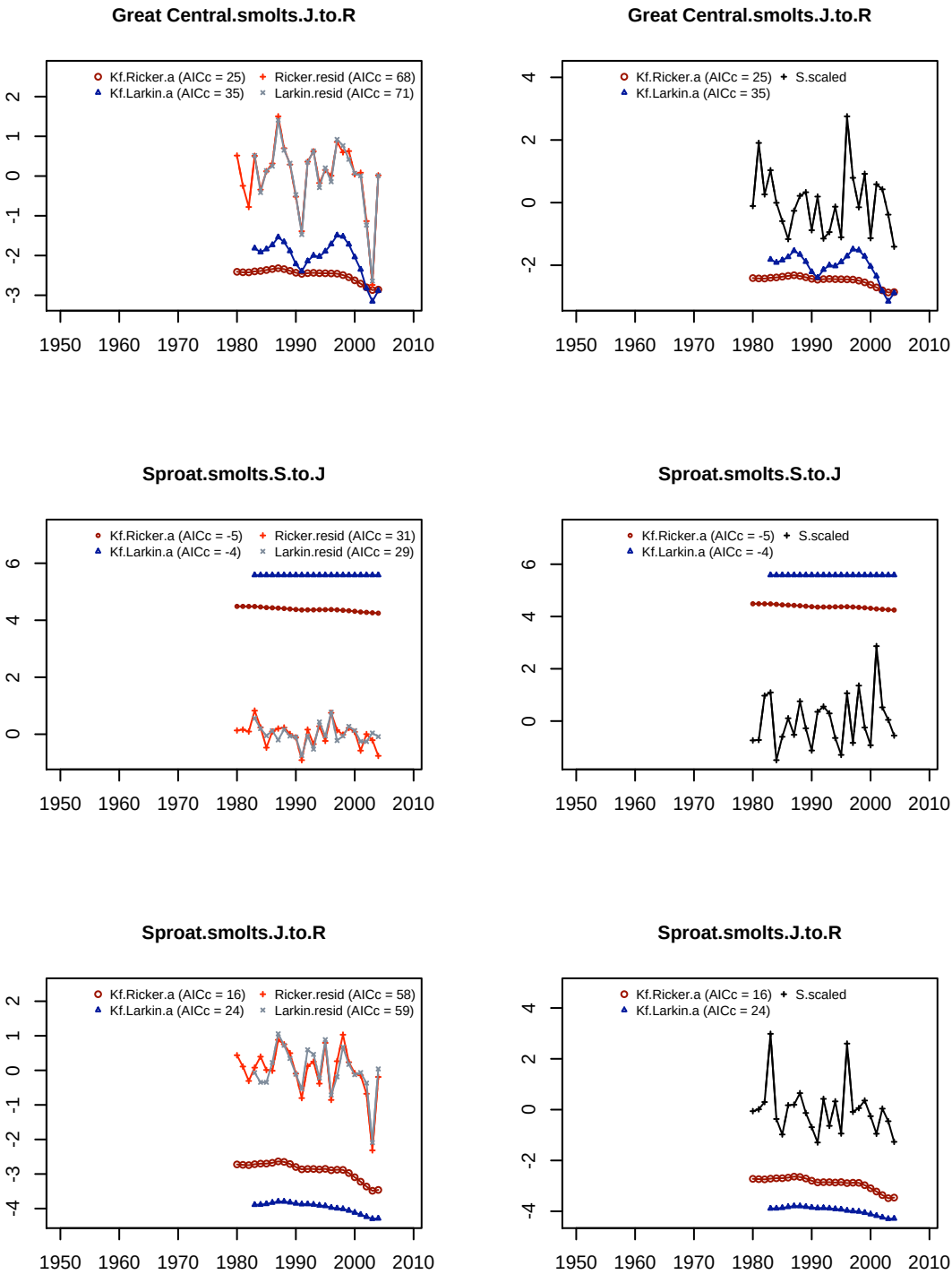

Cedar.fry.S.to.J
Kf.Ricker.a (AICc = 13)
S.scaled
Kf.Larkin.a (AICc = 94)
0
2
4
6
8
1950
1960
1970
1980
1990
2000
2010

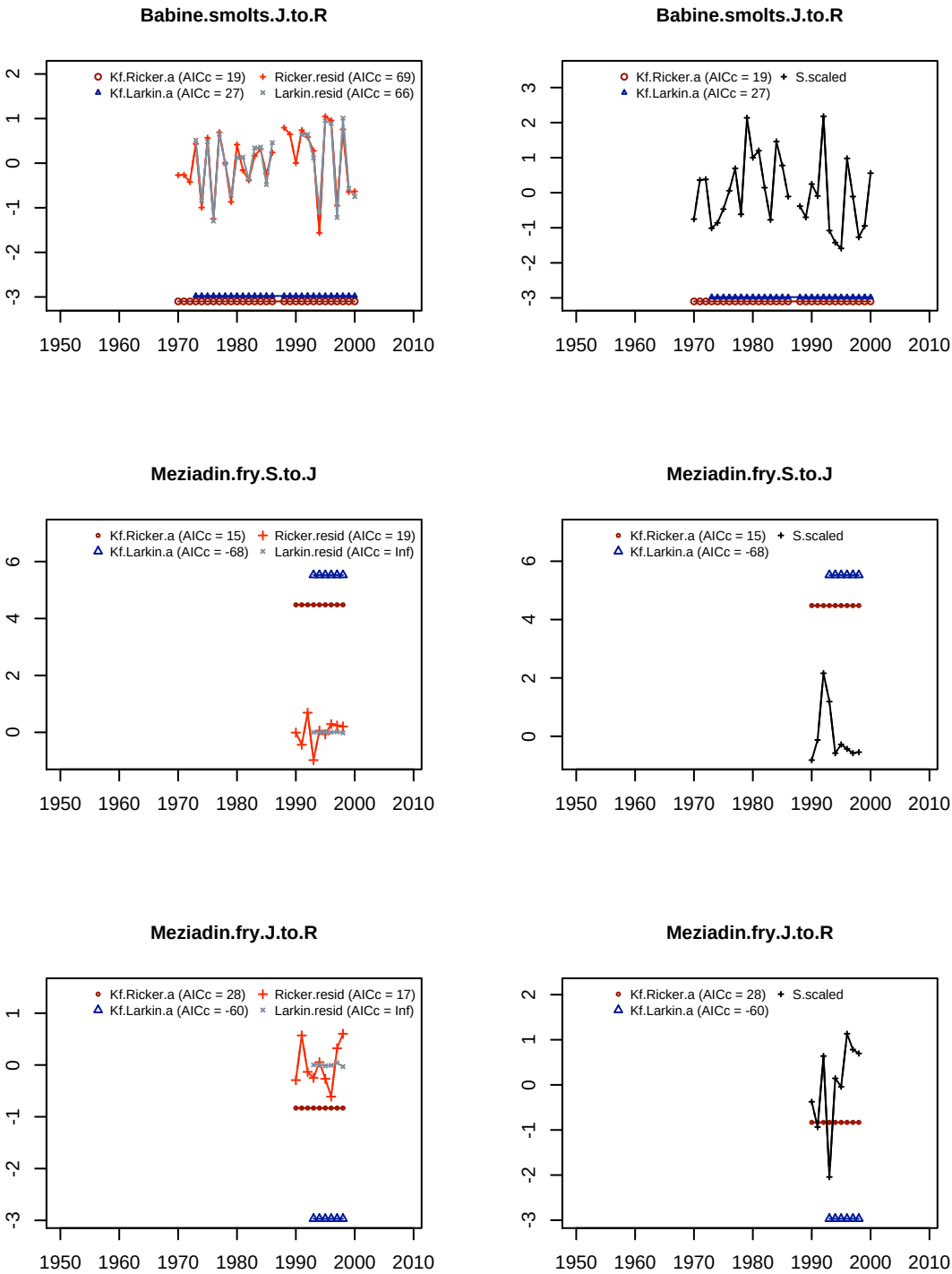

Cedar.fry.J.to.R
Kf.Ricker.a (AICc = 12)
Ricker.resid (AICc = 26)
Kf.Larkin.a (AICc = 92)
Larkin.resid (AICc = 41)
-4
-3
-2
-1
0
1
2
1950
1960
1970
1980
1990
2000
2010

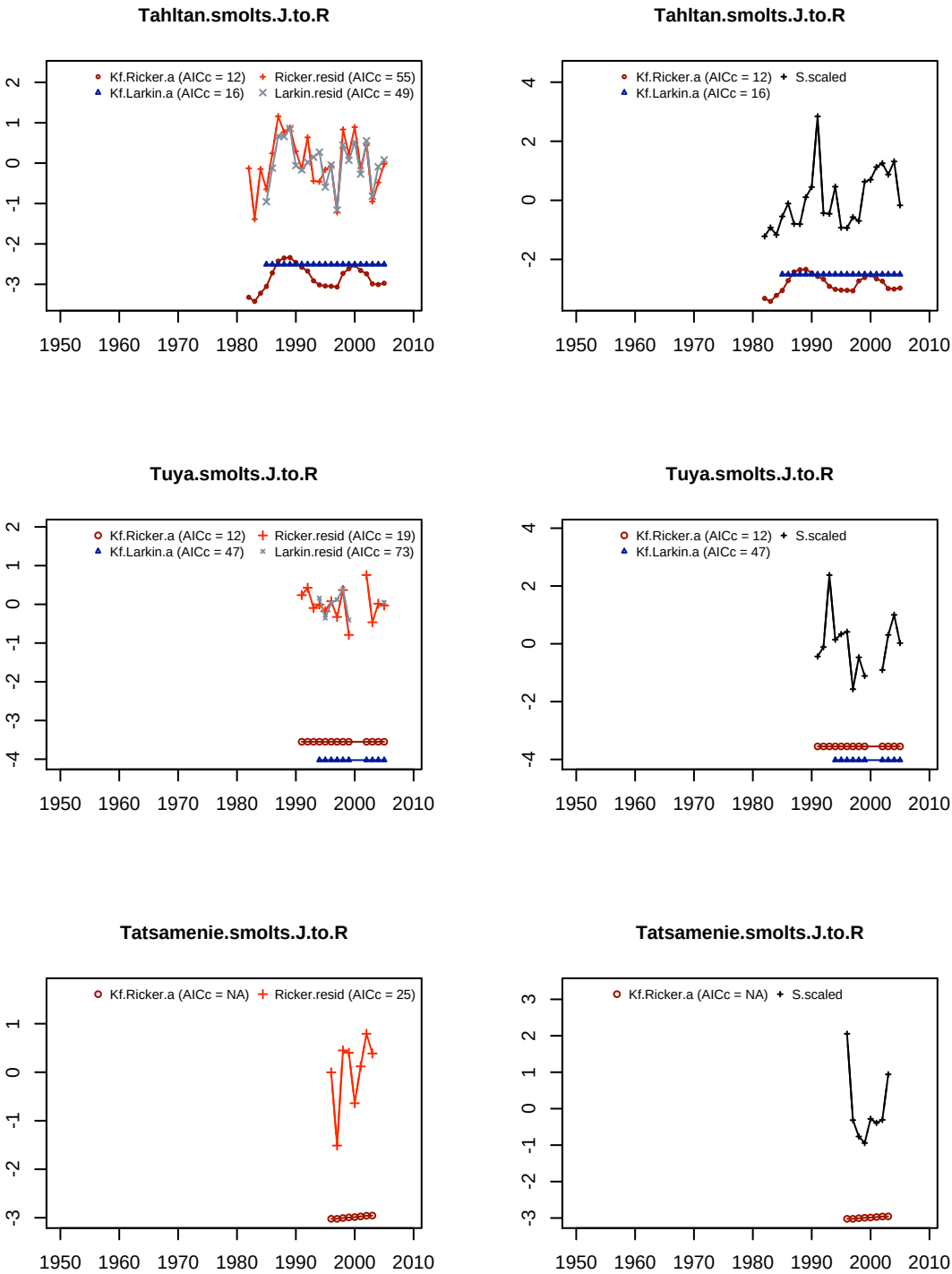

Cedar.fry.J.to.R
Kf.Ricker.a (AICc = 12)
S.scaled
Kf.Larkin.a (AICc = 92)
-4
-2
0
2
1950
1960
1970
1980
1990
2000
2010


Great Central.smolts.S.to.J
Kf.Ricker.a (AICc = -5)
Ricker.resid (AICc = 34)
Kf.Larkin.a (AICc = -2)
Larkin.resid (AICc = 32)
0
2
4
6
1950
1960
1970
1980
1990
2000
2010

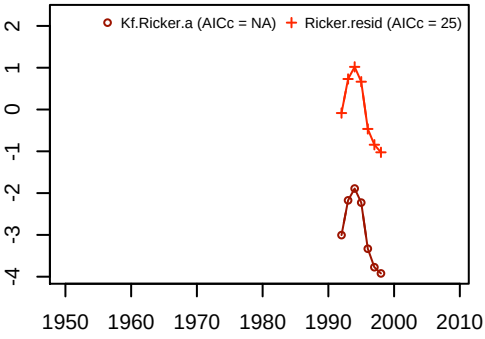

Great Central.smolts.S.to.J
Kf.Ricker.a (AICc = -5)
S.scaled
Kf.Larkin.a (AICc = -2)
-2
0
2
4
6
1950
1960
1970
1980
1990
2000
2010


Great Central.smolts.J.to.R
Kf.Ricker.a (AICc = 25)
Ricker.resid (AICc = 68)
Kf.Larkin.a (AICc = 35)
Larkin.resid (AICc = 71)
Great Central.smolts.J.to.R
Kf.Ricker.a (AICc = 25)
S.scaled
Kf.Larkin.a (AICc = 35)
Sproat.smolts.S.to.J
Kf.Ricker.a (AICc = -5)
Ricker.resid (AICc = 31)
Kf.Larkin.a (AICc = -4)
Larkin.resid (AICc = 29)
Sproat.smolts.S.to.J
Kf.Ricker.a (AICc = -5)
S.scaled
Kf.Larkin.a (AICc = -4)
Sproat.smolts.J.to.R
Kf.Ricker.a (AICc = 16)
Ricker.resid (AICc = 58)
Kf.Larkin.a (AICc = 24)
Larkin.resid (AICc = 59)
Sproat.smolts.J.to.R
Kf.Ricker.a (AICc = 16)
S.scaled
Kf.Larkin.a (AICc = 24)
1950
1960
1970
1980
1990
2000
2010

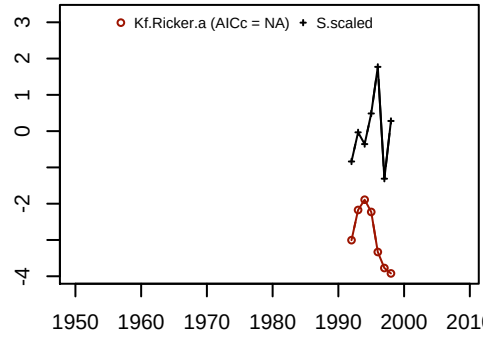

Babine.smolts.J.to.R
Kf.Ricker.a (AICc = 19)
Ricker.resid (AICc = 69)
Kf.Larkin.a (AICc = 27)
Larkin.resid (AICc = 66)
Babine.smolts.J.to.R
Kf.Ricker.a (AICc = 19)
S.scaled
Kf.Larkin.a (AICc = 27)
Meziadin.fry.S.to.J
Kf.Ricker.a (AICc = 15)
Ricker.resid (AICc = 19)
Kf.Larkin.a (AICc = -68)
Larkin.resid (AICc = Inf)
Meziadin.fry.S.to.J
Kf.Ricker.a (AICc = 15)
S.scaled
Kf.Larkin.a (AICc = -68)
Meziadin.fry.J.to.R
Kf.Ricker.a (AICc = 28)
Ricker.resid (AICc = 17)
Kf.Larkin.a (AICc = -60)
Larkin.resid (AICc = Inf)
Meziadin.fry.J.to.R
Kf.Ricker.a (AICc = 28)
S.scaled
Kf.Larkin.a (AICc = -60)
1950
1960
1970
1980
1990
2000
2010


Tahltan.smolts.J.to.R
Kf.Ricker.a (AICc = 12)
Ricker.resid (AICc = 55)
Kf.Larkin.a (AICc = 16)
Larkin.resid (AICc = 49)
Tahltan.smolts.J.to.R
Kf.Ricker.a (AICc = 12)
S.scaled
Kf.Larkin.a (AICc = 16)
Tuya.smolts.J.to.R
Kf.Ricker.a (AICc = 12)
Ricker.resid (AICc = 19)
Kf.Larkin.a (AICc = 47)
Larkin.resid (AICc = 73)
Tuya.smolts.J.to.R
Kf.Ricker.a (AICc = 12)
S.scaled
Kf.Larkin.a (AICc = 47)
Tatsamenie.smolts.J.to.R
Kf.Ricker.a (AICc = NA)
Ricker.resid (AICc = 25)
Tatsamenie.smolts.J.to.R
Kf.Ricker.a (AICc = NA)
S.scaled
1950
1960
1970
1980
1990
2000
2010

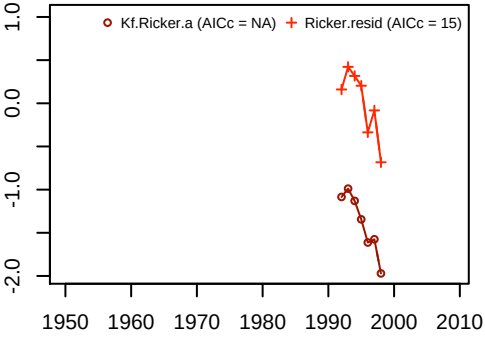
Summit.smolts.J.to.R



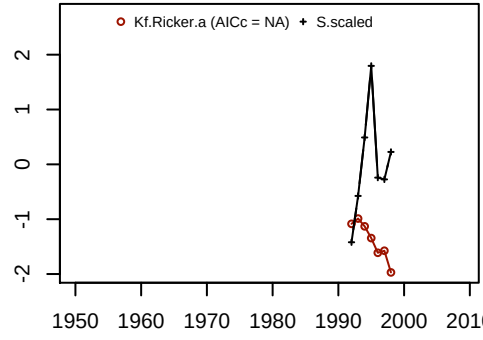
Summit.smolts.J.to.R



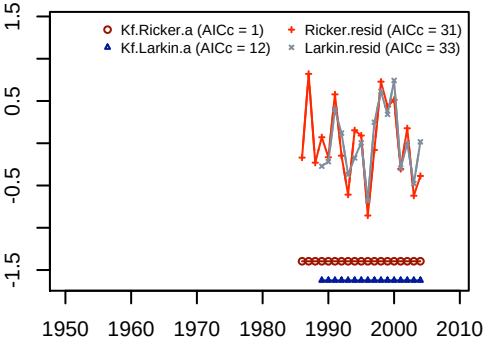
Crosswind.smolts.J.to.R



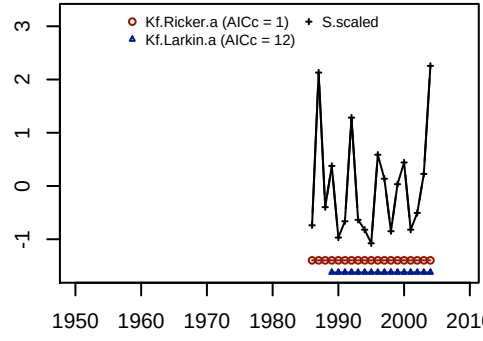
Crosswind.smolts.J.to.R

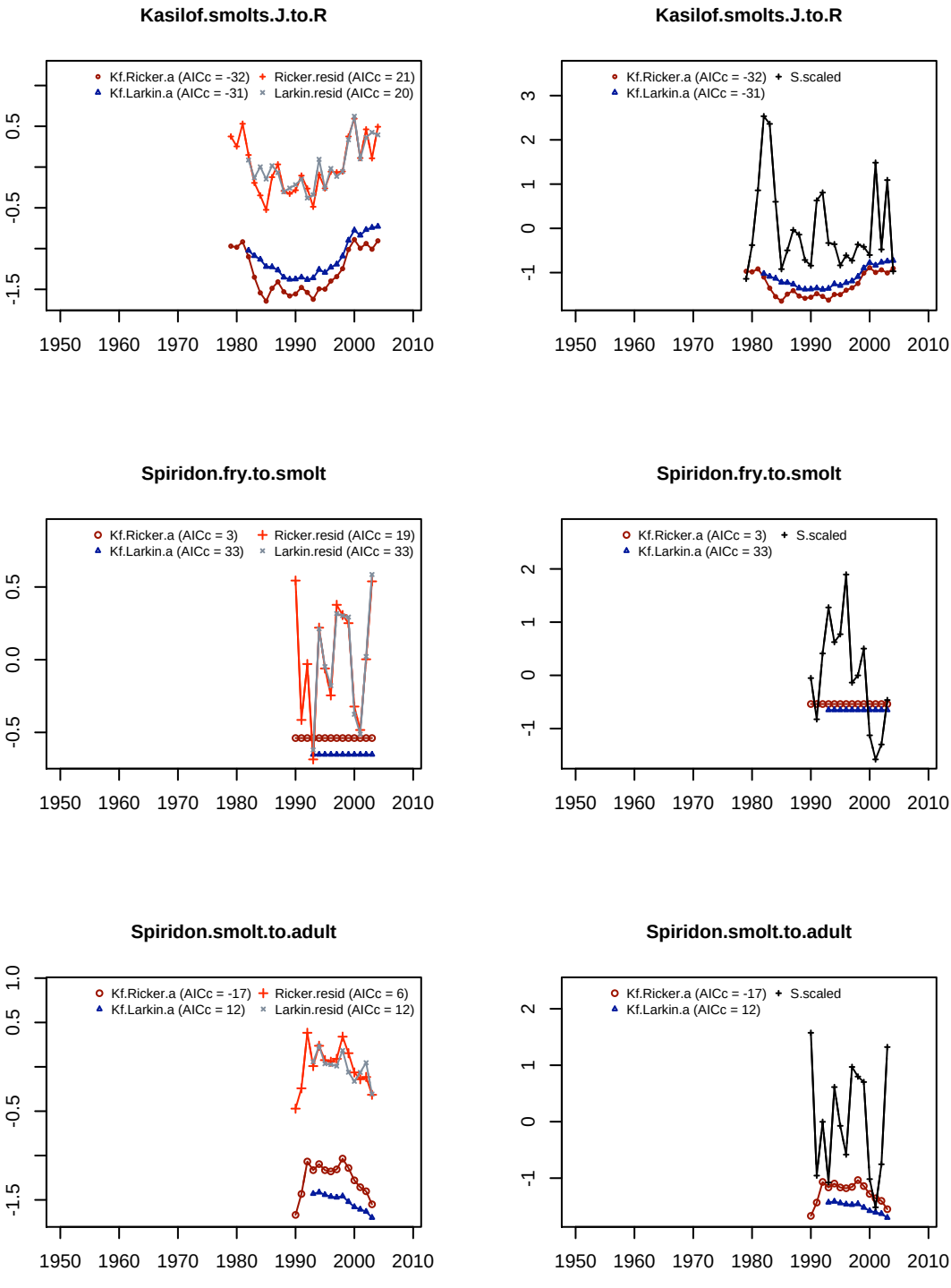


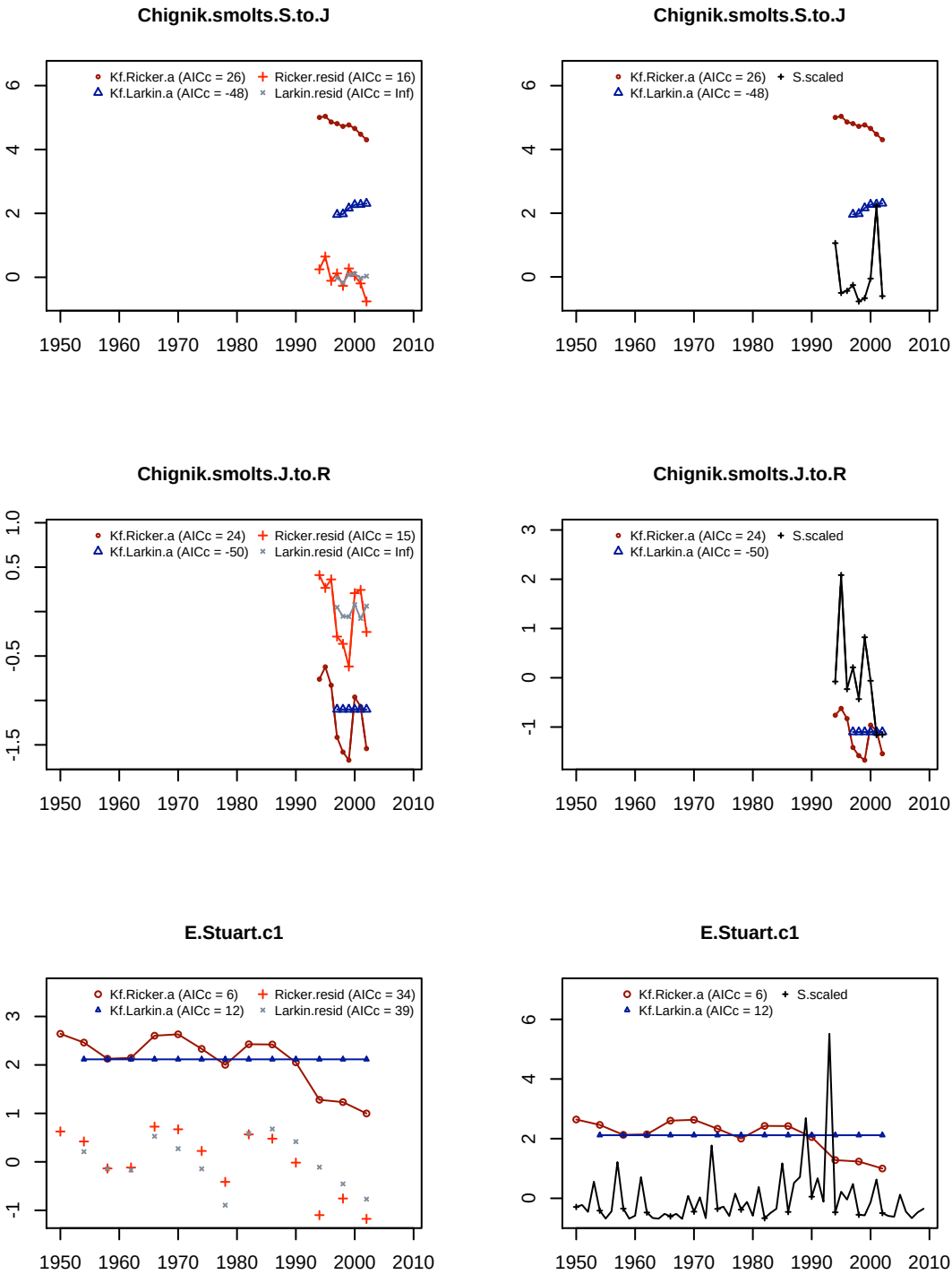
Kenai.fry.J.to.R



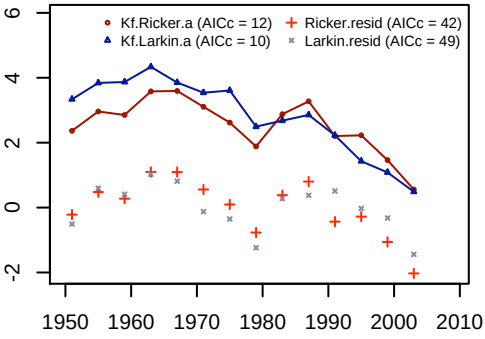
Kenai.fry.J.to.R



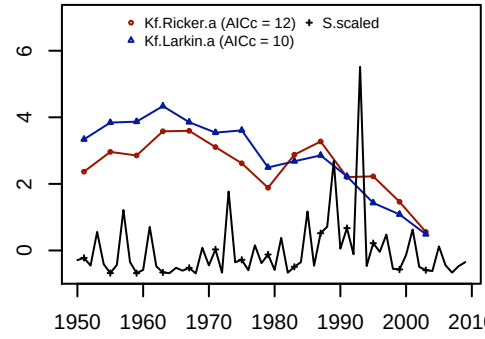

Kasilof.smolts.J.to.R
Kf.Ricker.a (AICc = -32)
Ricker.resid (AICc = 21)
Kf.Larkin.a (AICc = -31)
Larkin.resid (AICc = 20)
Kasilof.smolts.J.to.R
Kf.Ricker.a (AICc = -32)
S.scaled
Kf.Larkin.a (AICc = -31)
Spiridon.fry.to.smolt
Kf.Ricker.a (AICc = 3)
Ricker.resid (AICc = 19)
Kf.Larkin.a (AICc = 33)
Larkin.resid (AICc = 33)
Spiridon.fry.to.smolt
Kf.Ricker.a (AICc = 3)
S.scaled
Kf.Larkin.a (AICc = 33)
Spiridon.smolt.to.adult
Kf.Ricker.a (AICc = -17)
Ricker.resid (AICc = 6)
Kf.Larkin.a (AICc = 12)
Larkin.resid (AICc = 12)
Spiridon.smolt.to.adult
Kf.Ricker.a (AICc = -17)
S.scaled
Kf.Larkin.a (AICc = 12)
1950
1960
1970
1980
1990
2000
2010


Chignik.smolts.S.to.J
Kf.Ricker.a (AICc = 26)
Ricker.resid (AICc = 16)
Kf.Larkin.a (AICc = -48)
Larkin.resid (AICc = Inf)
Chignik.smolts.S.to.J
Kf.Ricker.a (AICc = 26)
S.scaled
Kf.Larkin.a (AICc = -48)
Chignik.smolts.J.to.R
Kf.Ricker.a (AICc = 24)
Ricker.resid (AICc = 15)
Kf.Larkin.a (AICc = -50)
Larkin.resid (AICc = Inf)
Chignik.smolts.J.to.R
Kf.Ricker.a (AICc = 24)
S.scaled
Kf.Larkin.a (AICc = -50)
E.Stuart.c1
Kf.Ricker.a (AICc = 6)
Ricker.resid (AICc = 34)
Kf.Larkin.a (AICc = 12)
Larkin.resid (AICc = 39)
E.Stuart.c1
Kf.Ricker.a (AICc = 6)
S.scaled
Kf.Larkin.a (AICc = 12)
1950
1960
1970
1980
1990
2000
2010

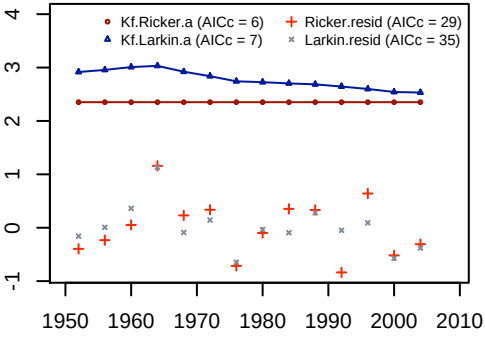
E.Stuart.c2



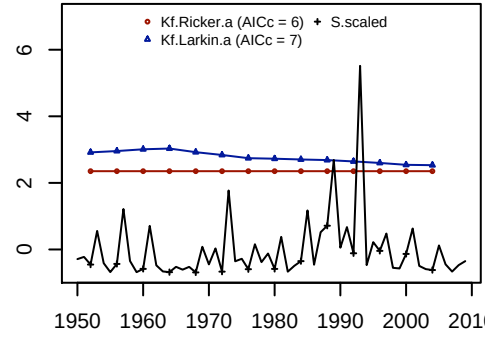
E.Stuart.c2



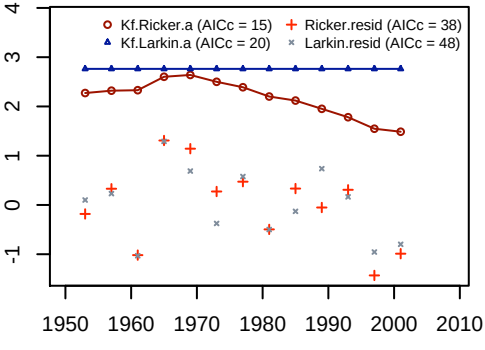
E.Stuart.c3



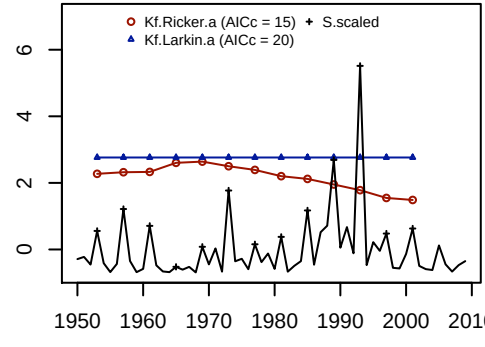
E.Stuart.c3

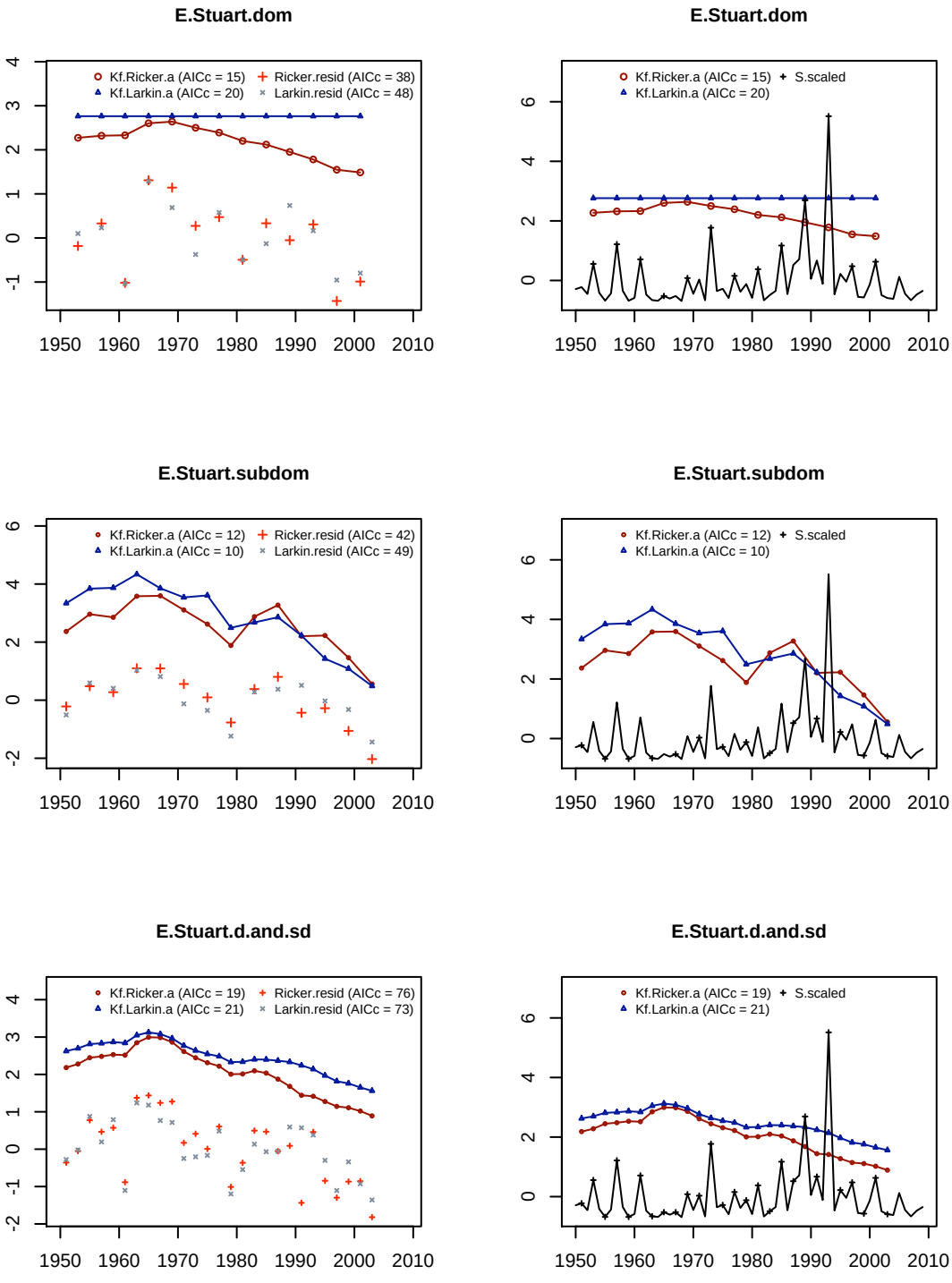


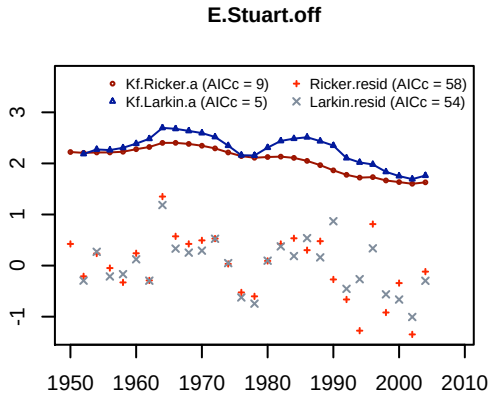
E.Stuart.c4

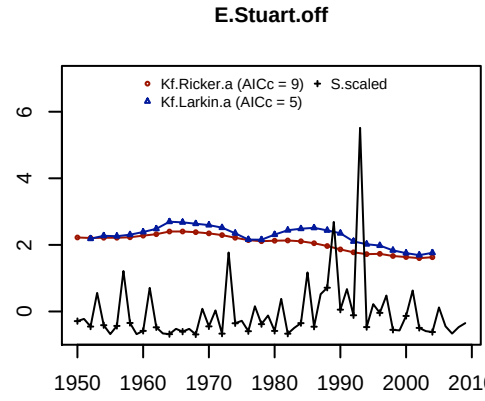


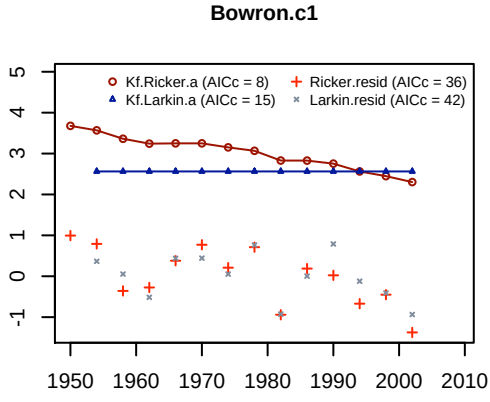
E.Stuart.c4

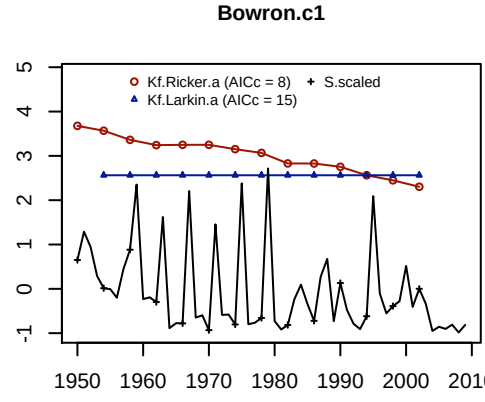


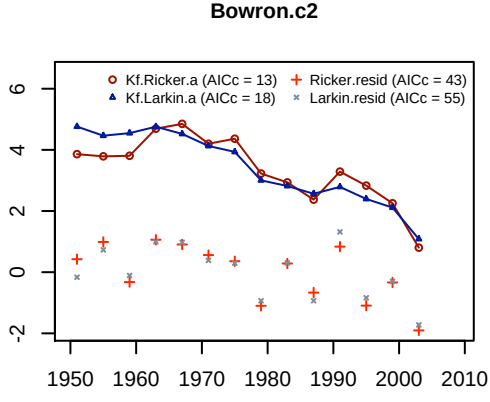

E.Stuart.dom
Kf.Ricker.a (AICc = 15)
Ricker.resid (AICc = 38)
Kf.Larkin.a (AICc = 20)
Larkin.resid (AICc = 48)
E.Stuart.dom
Kf.Ricker.a (AICc = 15)
S.scaled
Kf.Larkin.a (AICc = 20)
E.Stuart.subdom
Kf.Ricker.a (AICc = 12)
Ricker.resid (AICc = 42)
Kf.Larkin.a (AICc = 10)
Larkin.resid (AICc = 49)
E.Stuart.subdom
Kf.Ricker.a (AICc = 12)
S.scaled
Kf.Larkin.a (AICc = 10)
E.Stuart.d.and.sd
Kf.Ricker.a (AICc = 19)
Ricker.resid (AICc = 76)
Kf.Larkin.a (AICc = 21)
Larkin.resid (AICc = 73)
E.Stuart.d.and.sd
Kf.Ricker.a (AICc = 19)
S.scaled
Kf.Larkin.a (AICc = 21)
1950
1960
1970
1980
1990
2000
2010

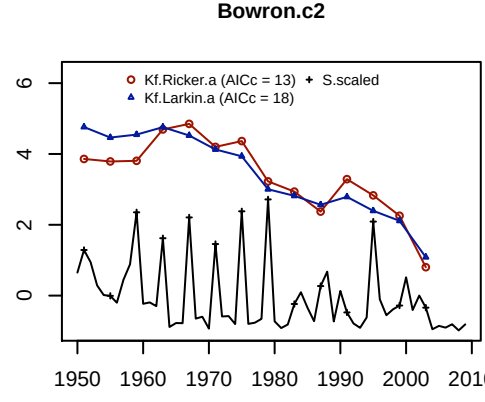

E.Stuart.off
Kf.Ricker.a (AICc = 9)
Kf.Larkin.a (AICc = 5)
Ricker.resid (AICc = 58)
Larkin.resid (AICc = 54)
-1
0
1
2
3
1950
1960
1970
1980
1990
2000
2010

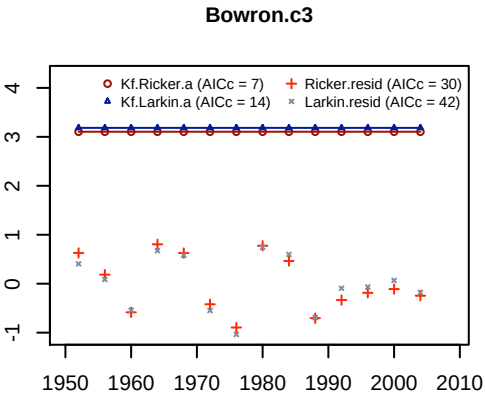

E.Stuart.off
Kf.Ricker.a (AICc = 9)
Kf.Larkin.a (AICc = 5)
S.scaled
0
2
4
6
1950
1960
1970
1980
1990
2000
2010

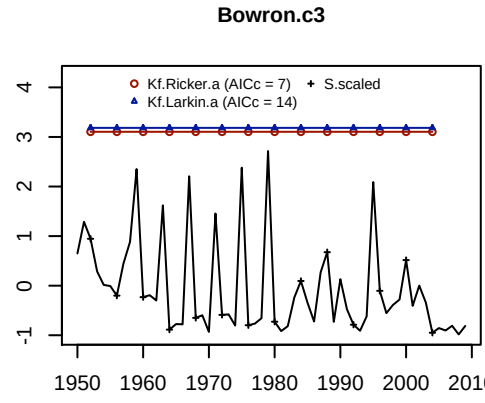

Bowron.c1
Kf.Ricker.a (AICc = 8)
Kf.Larkin.a (AICc = 15)
Ricker.resid (AICc = 36)
Larkin.resid (AICc = 42)
-1
0
1
2
3
4
5
1950
1960
1970
1980
1990
2000
2010

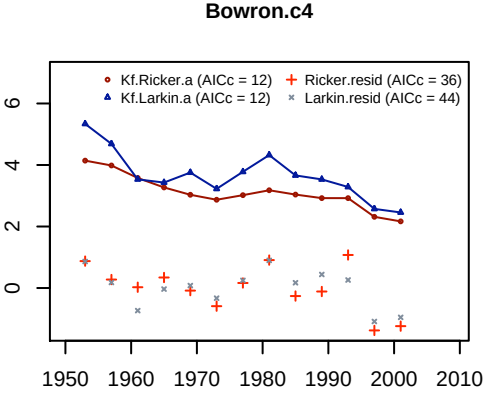

Bowron.c1
Kf.Ricker.a (AICc = 8)
Kf.Larkin.a (AICc = 15)
S.scaled
-1
0
1
2
3
4
5
1950
1960
1970
1980
1990
2000
2010

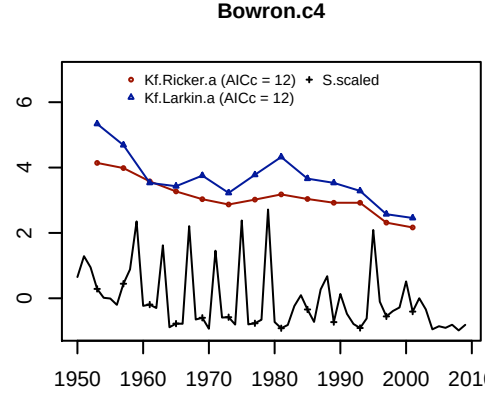

Bowron.c2
Kf.Ricker.a (AICc = 13)
Kf.Larkin.a (AICc = 18)
Ricker.resid (AICc = 43)
Larkin.resid (AICc = 55)
-2
0
2
4
6
1950
1960
1970
1980
1990
2000
2010

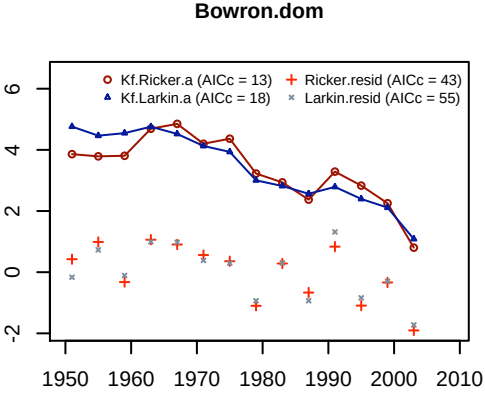

Bowron.c2
Kf.Ricker.a (AICc = 13)
Kf.Larkin.a (AICc = 18)
S.scaled
0
2
4
6
1950
1960
1970
1980
1990
2000
2010

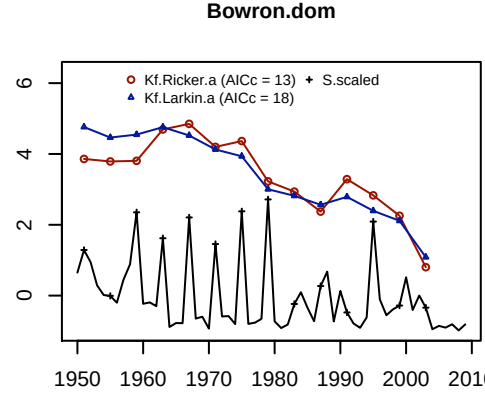

Bowron.c3
Kf.Ricker.a (AICc = 7)
Ricker.resid (AICc = 30)
Kf.Larkin.a (AICc = 14)
Larkin.resid (AICc = 42)
4
3
2
1
0
-1
1950
1960
1970
1980
1990
2000
2010


Bowron.c3
Kf.Ricker.a (AICc = 7)
S.scaled
Kf.Larkin.a (AICc = 14)
4
3
2
1
0
-1
1950
1960
1970
1980
1990
2000
2010

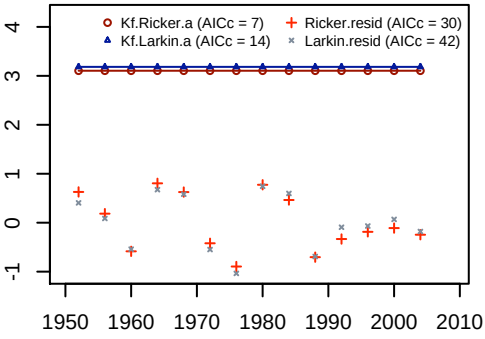

Bowron.c4
Kf.Ricker.a (AICc = 12)
Ricker.resid (AICc = 36)
Kf.Larkin.a (AICc = 12)
Larkin.resid (AICc = 44)
6
4
2
0
1950
1960
1970
1980
1990
2000
2010


Bowron.c4
Kf.Ricker.a (AICc = 12)
S.scaled
Kf.Larkin.a (AICc = 12)
6
4
2
0
1950
1960
1970
1980
1990
2000
2010

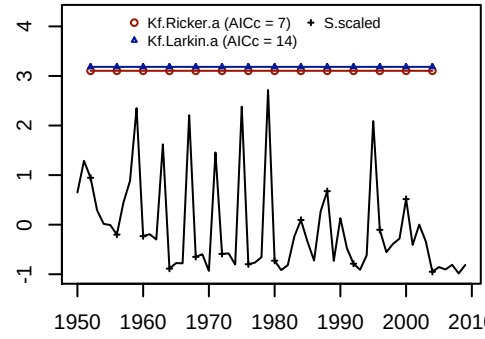

Bowron.dom
Kf.Ricker.a (AICc = 13)
Ricker.resid (AICc = 43)
Kf.Larkin.a (AICc = 18)
Larkin.resid (AICc = 55)
6
4
2
0
-2
1950
1960
1970
1980
1990
2000
2010


Bowron.dom
Kf.Ricker.a (AICc = 13)
S.scaled
Kf.Larkin.a (AICc = 18)
6
4
2
0
1950
1960
1970
1980
1990
2000
2010

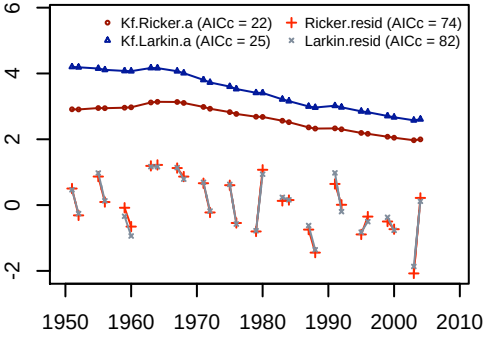
Bowron.subdom



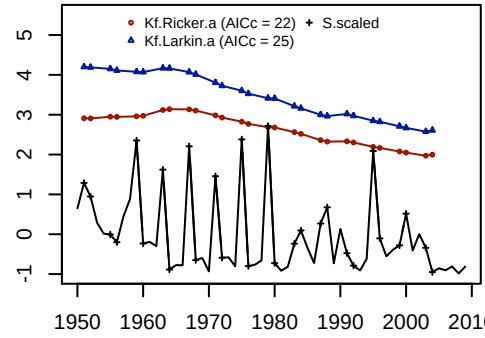
Bowron.subdom



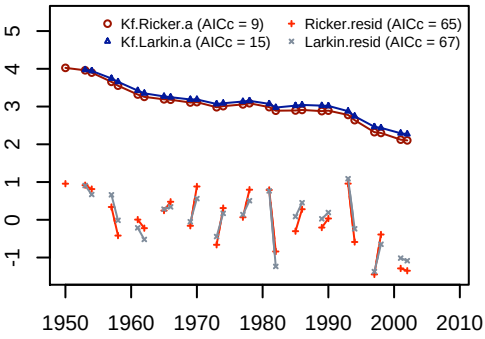
Bowron.d.and.sd



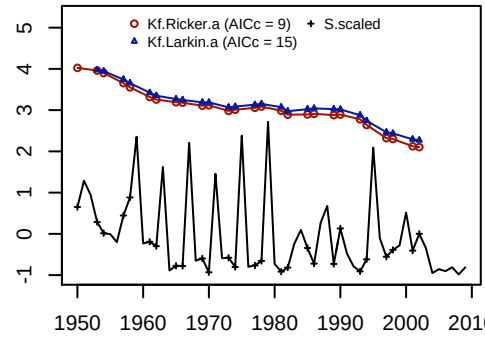
Bowron.d.and.sd

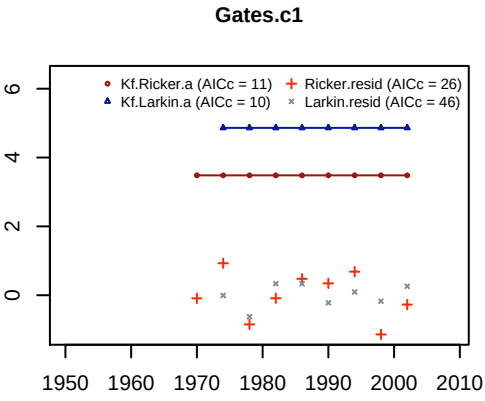


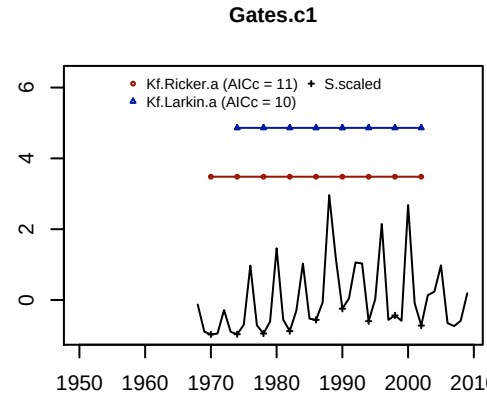
Bowron.off

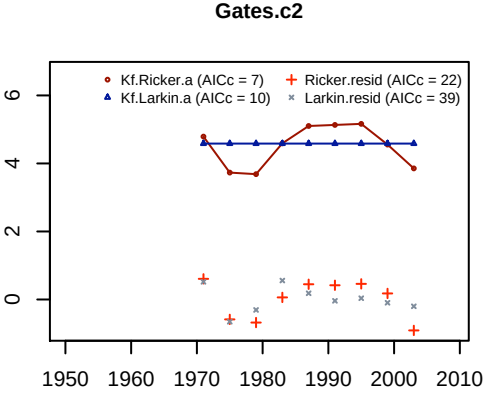


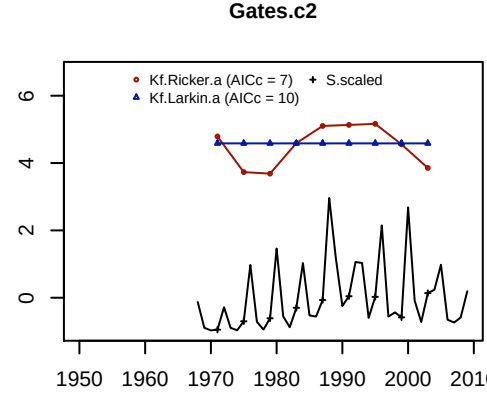
Bowron.off

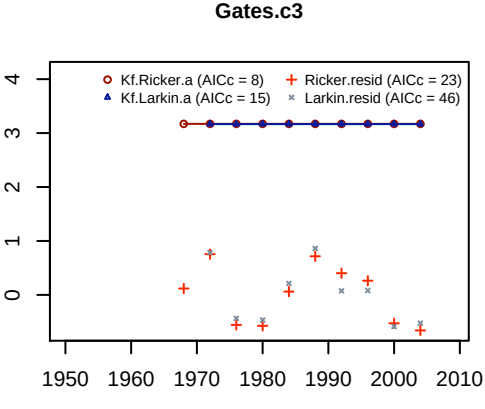


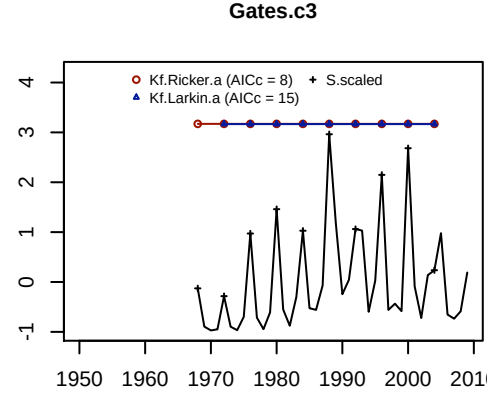

Gates.c1
Kf.Ricker.a (AICc = 11)
Ricker.resid (AICc = 26)
Kf.Larkin.a (AICc = 10)
Larkin.resid (AICc = 46)
0
2
4
6
1950
1960
1970
1980
1990
2000
2010


Gates.c1
Kf.Ricker.a (AICc = 11)
S.scaled
Kf.Larkin.a (AICc = 10)
0
2
4
6
1950
1960
1970
1980
1990
2000
2010

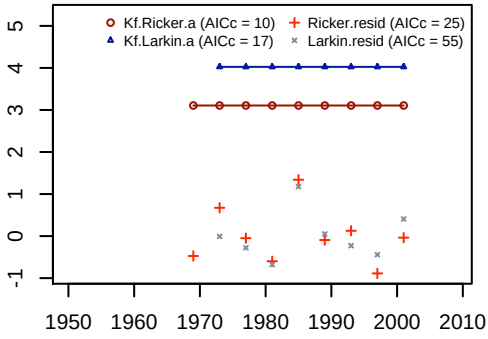

Gates.c2
Kf.Ricker.a (AICc = 7)
Ricker.resid (AICc = 22)
Kf.Larkin.a (AICc = 10)
Larkin.resid (AICc = 39)
0
2
4
6
1950
1960
1970
1980
1990
2000
2010


Gates.c2
Kf.Ricker.a (AICc = 7)
S.scaled
Kf.Larkin.a (AICc = 10)
0
2
4
6
1950
1960
1970
1980
1990
2000
2010

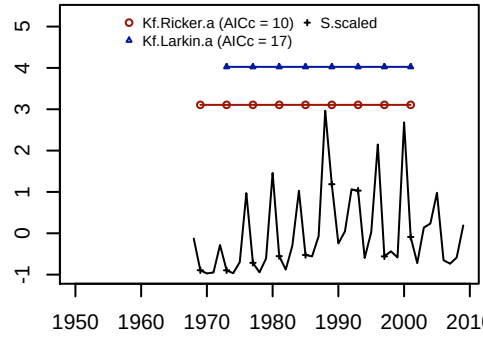

Gates.c3
Kf.Ricker.a (AICc = 8)
Ricker.resid (AICc = 23)
Kf.Larkin.a (AICc = 15)
Larkin.resid (AICc = 46)
0
1
2
3
4
1950
1960
1970
1980
1990
2000
2010


Gates.c3
Kf.Ricker.a (AICc = 8)
S.scaled
Kf.Larkin.a (AICc = 15)
-1
0
1
2
3
4
1950
1960
1970
1980
1990
2000
2010

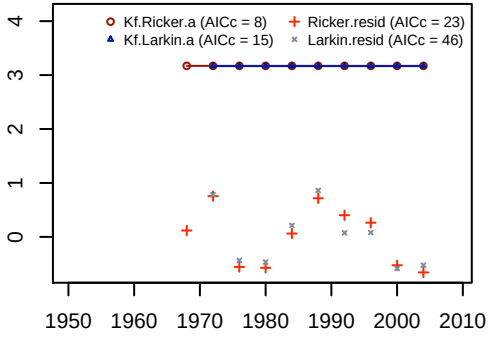
Gates.c4



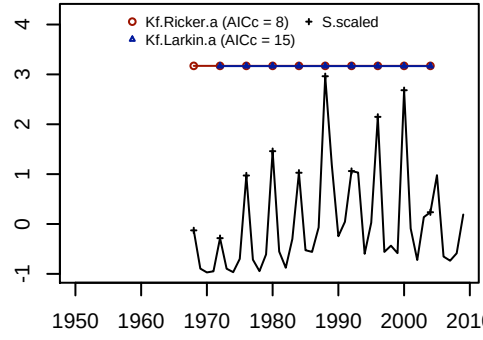
Gates.c4



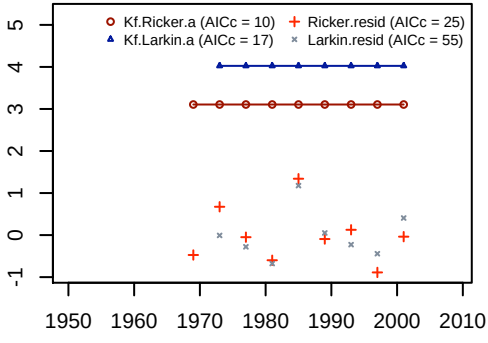
Gates.dom



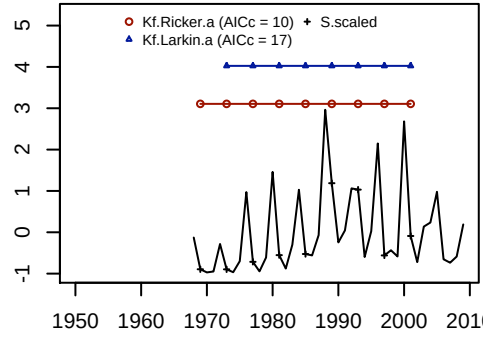
Gates.dom



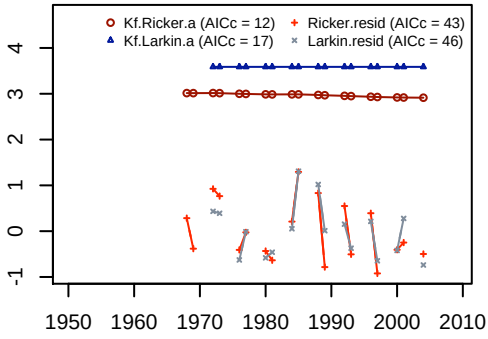
Gates.subdom



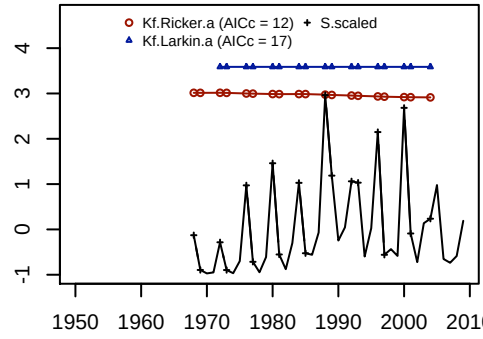
Gates.subdom



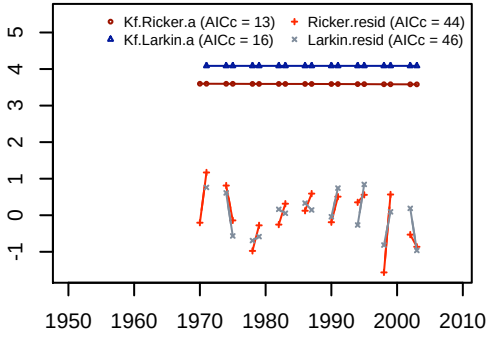
Gates.d.and.sd



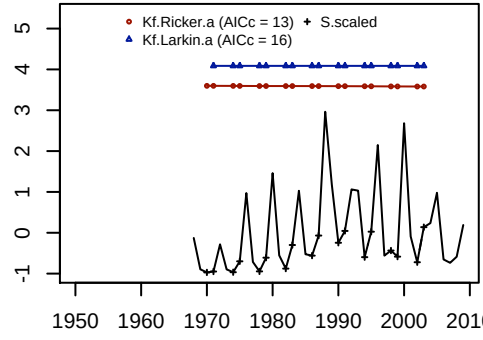
Gates.d.and.sd



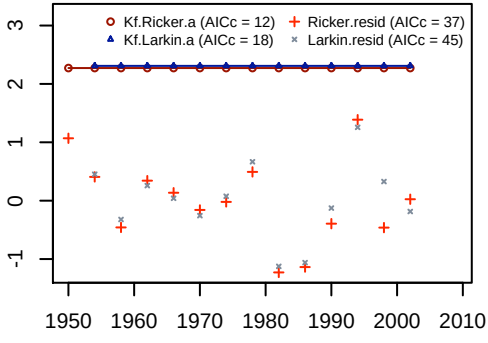
Gates.off



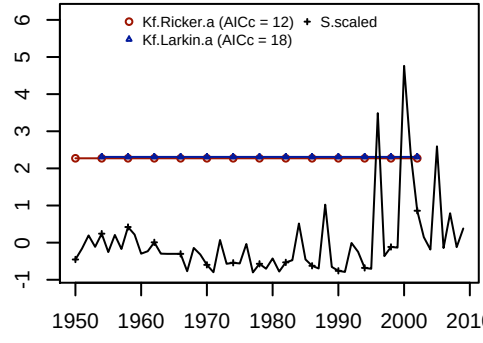
Gates.off

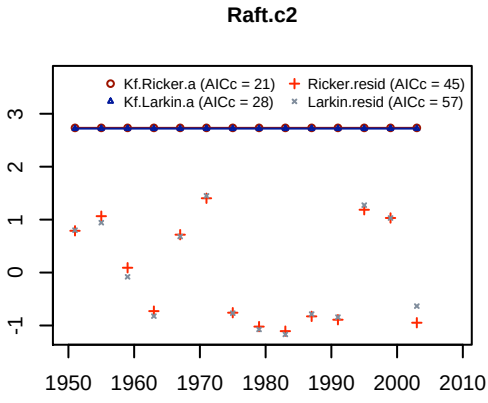


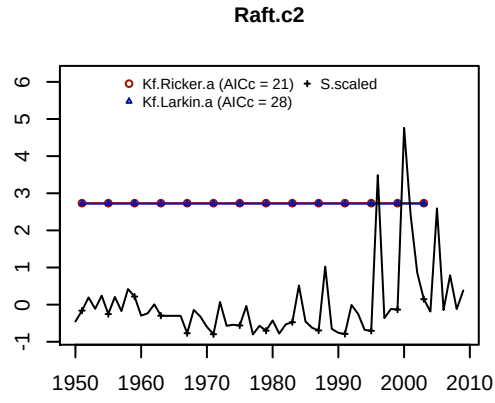
Raft.c1

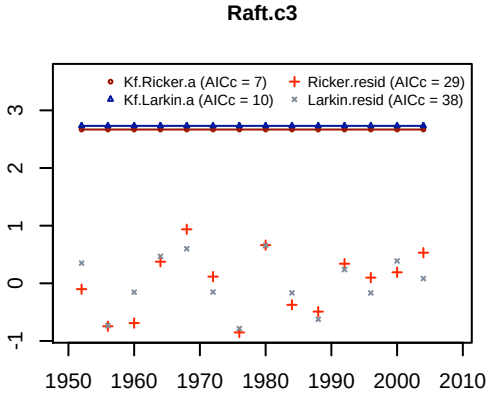


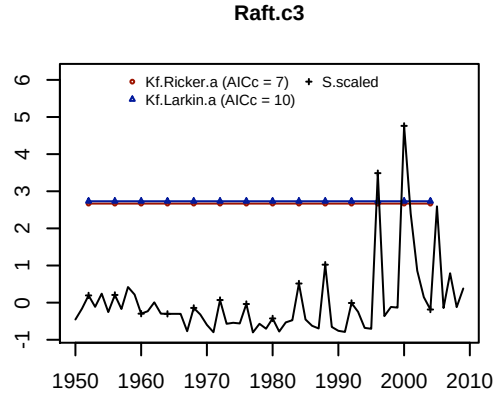
Raft.c1

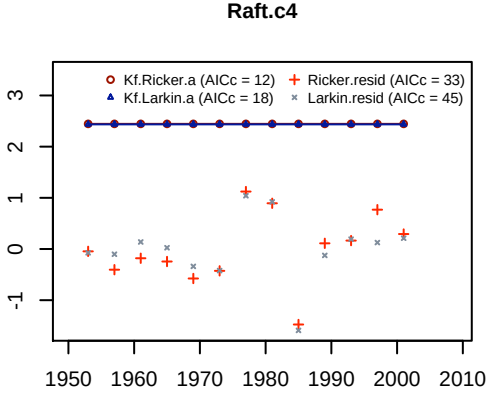


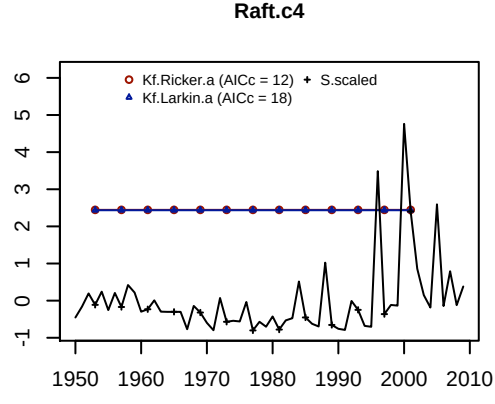

Raft.c2
Kf.Ricker.a (AICc = 21)
Ricker.resid (AICc = 45)
Kf.Larkin.a (AICc = 28)
Larkin.resid (AICc = 57)
-1
0
1
2
3
1950
1960
1970
1980
1990
2000
2010


Raft.c2
Kf.Ricker.a (AICc = 21)
S.scaled
Kf.Larkin.a (AICc = 28)
-1
0
1
2
3
4
5
6
1950
1960
1970
1980
1990
2000
2010

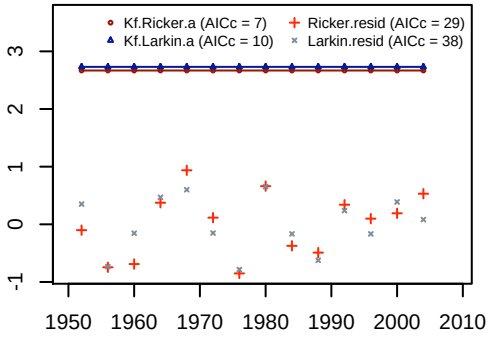

Raft.c3
Kf.Ricker.a (AICc = 7)
Ricker.resid (AICc = 29)
Kf.Larkin.a (AICc = 10)
Larkin.resid (AICc = 38)
-1
0
1
2
3
1950
1960
1970
1980
1990
2000
2010


Raft.c3
Kf.Ricker.a (AICc = 7)
S.scaled
Kf.Larkin.a (AICc = 10)
-1
0
1
2
3
4
5
6
1950
1960
1970
1980
1990
2000
2010

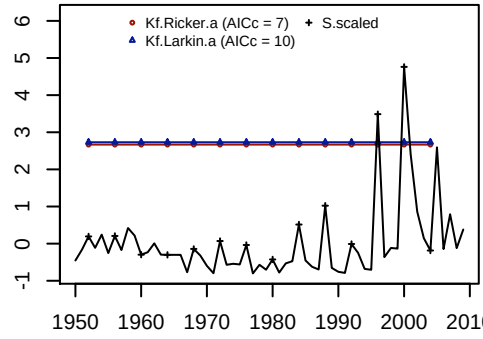

Raft.c4
Kf.Ricker.a (AICc = 12)
Ricker.resid (AICc = 33)
Kf.Larkin.a (AICc = 18)
Larkin.resid (AICc = 45)
-1
0
1
2
3
1950
1960
1970
1980
1990
2000
2010


Raft.c4
Kf.Ricker.a (AICc = 12)
S.scaled
Kf.Larkin.a (AICc = 18)
-1
0
1
2
3
4
5
6
1950
1960
1970
1980
1990
2000
2010

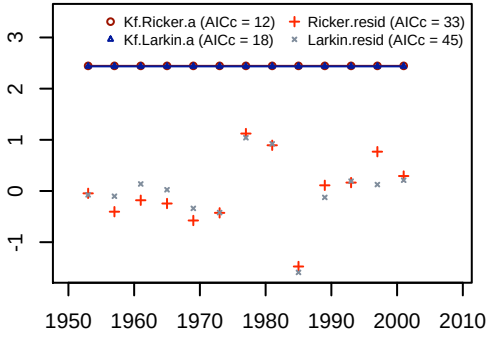
Raft.dom



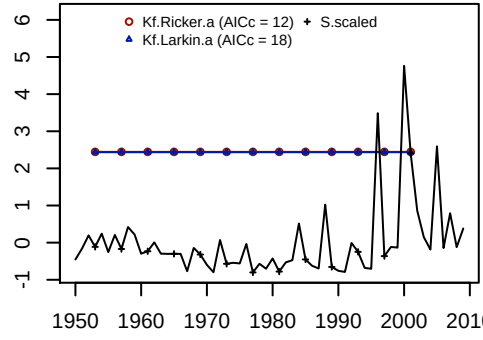
Raft.dom



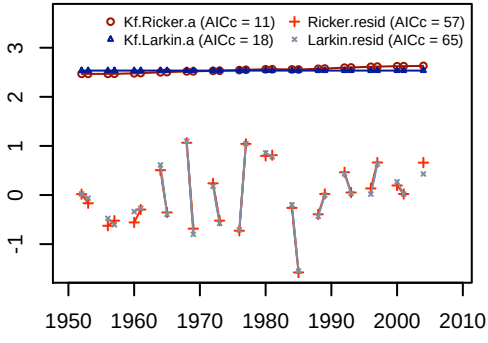
Raft.subdom



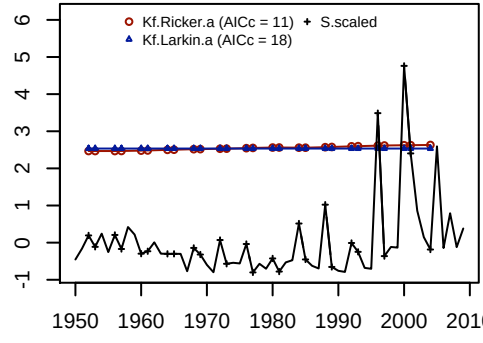
Raft.subdom



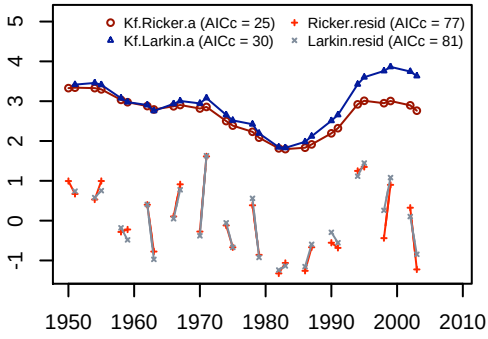
Raft.d.and.sd



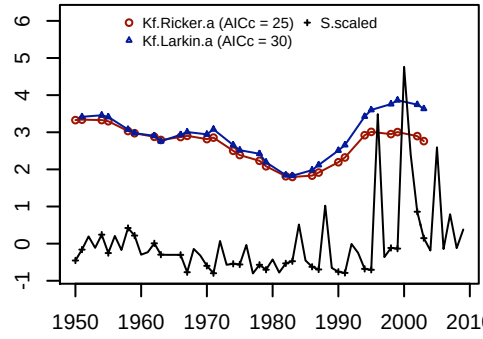
Raft.d.and.sd



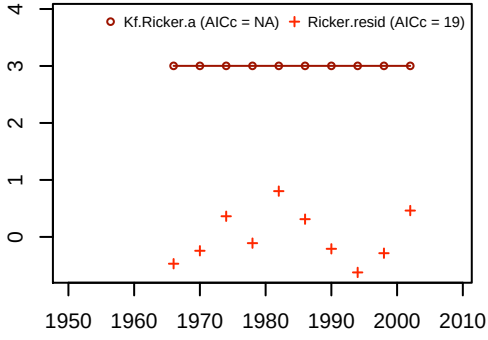
Raft.off



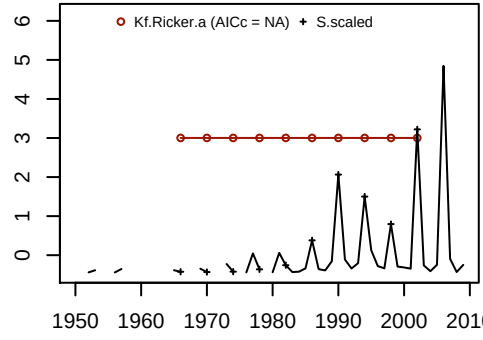
Raft.off



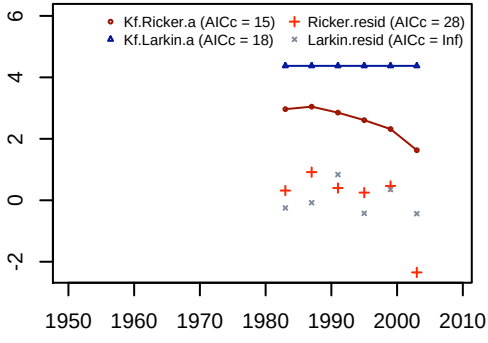
Scotch.c1



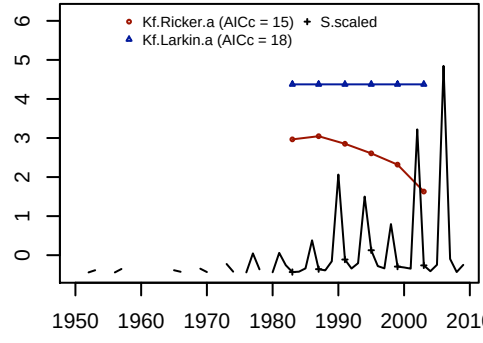
Scotch.c1

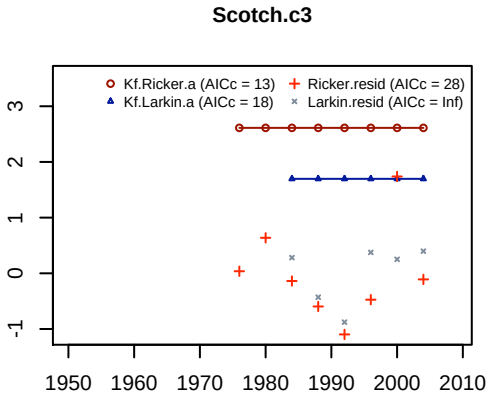


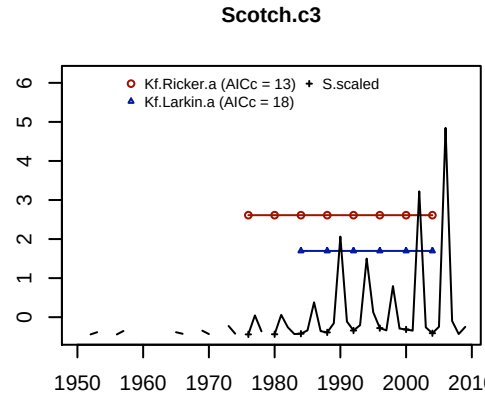
Scotch.c2

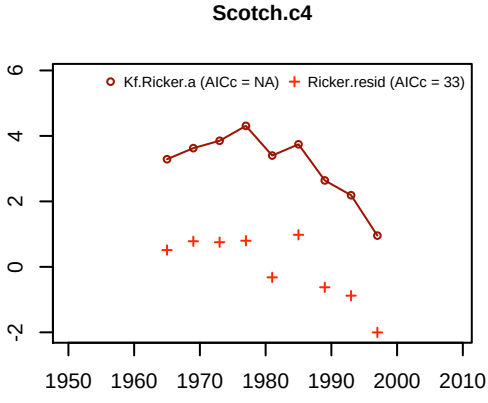


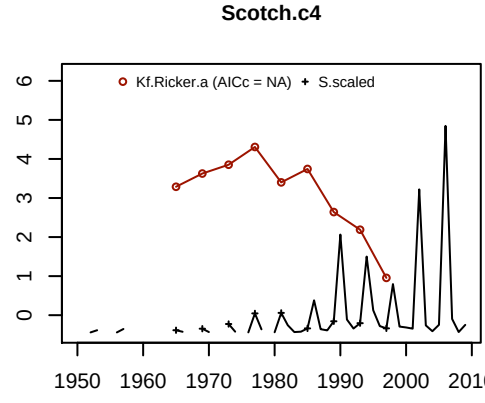
Scotch.c2

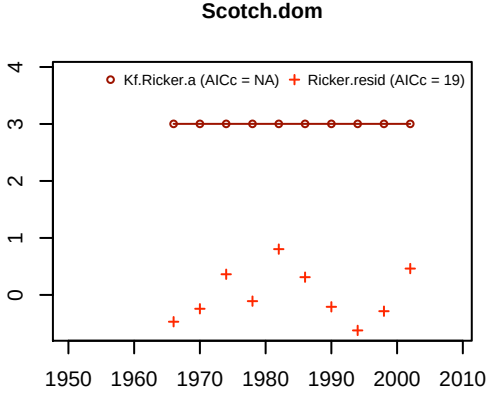


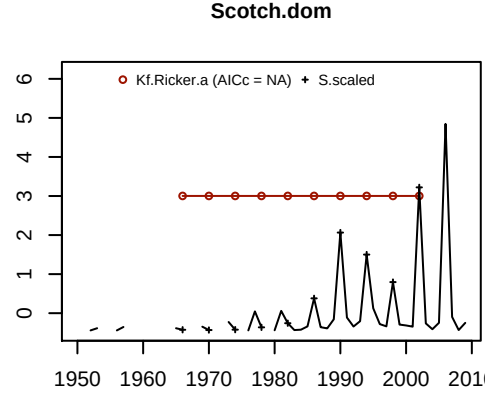

Scotch.c3
Kf.Ricker.a (AICc = 13)
Ricker.resid (AICc = 28)
Kf.Larkin.a (AICc = 18)
Larkin.resid (AICc = Inf)
-1
0
1
2
3
1950
1960
1970
1980
1990
2000
2010

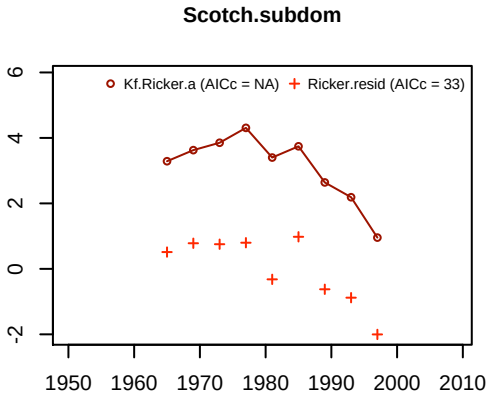

Scotch.c3
Kf.Ricker.a (AICc = 13)
S.scaled
Kf.Larkin.a (AICc = 18)
0
1
2
3
4
5
6
1950
1960
1970
1980
1990
2000
2010

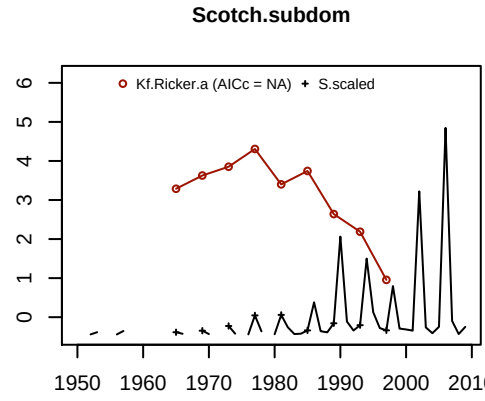

Scotch.c4
Kf.Ricker.a (AICc = NA)
Ricker.resid (AICc = 33)
-2
0
2
4
6
1950
1960
1970
1980
1990
2000
2010

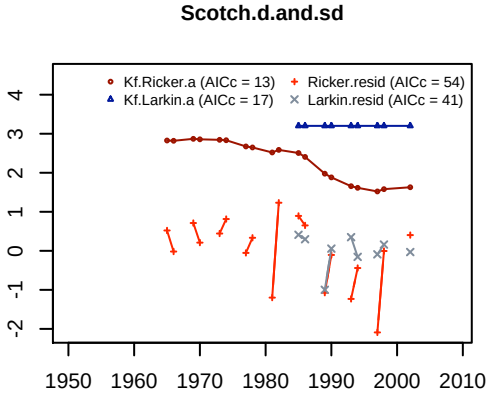

Scotch.c4
Kf.Ricker.a (AICc = NA)
S.scaled
0
1
2
3
4
5
6
1950
1960
1970
1980
1990
2000
2010


Scotch.dom
Kf.Ricker.a (AICc = NA)
Ricker.resid (AICc = 19)
0
1
2
3
4
1950
1960
1970
1980
1990
2000
2010


Scotch.dom
Kf.Ricker.a (AICc = NA)
S.scaled
0
1
2
3
4
5
6
1950
1960
1970
1980
1990
2000
2010


Scotch.subdom
Kf.Ricker.a (AICc = NA)
Ricker.resid (AICc = 33)
6
4
2
0
-2
1950
1960
1970
1980
1990
2000
2010


Scotch.subdom
Kf.Ricker.a (AICc = NA)
S.scaled
6
5
4
3
2
1
0
1950
1960
1970
1980
1990
2000
2010


Scotch.d.and.sd
Kf.Ricker.a (AICc = 13)
Ricker.resid (AICc = 54)
Kf.Larkin.a (AICc = 17)
Larkin.resid (AICc = 41)
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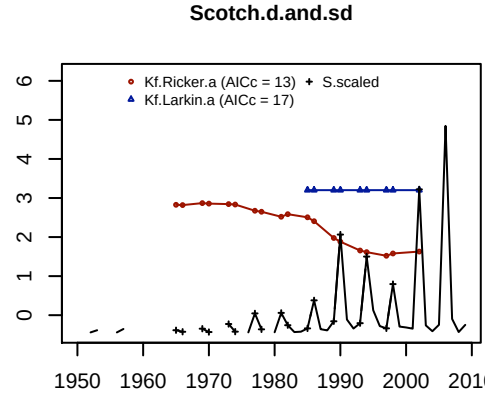
Scotch.d.and.sd
Kf.Ricker.a (AICc = 13)
S.scaled
Kf.Larkin.a (AICc = 17)
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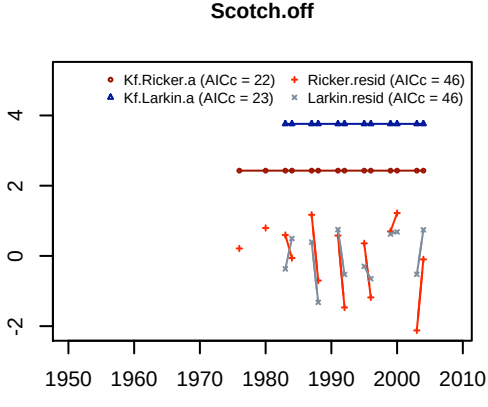
2000
2010


Scotch.off
Kf.Ricker.a (AICc = 22)
Ricker.resid (AICc = 46)
Kf.Larkin.a (AICc = 23)
Larkin.resid (AICc = 46)
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2000
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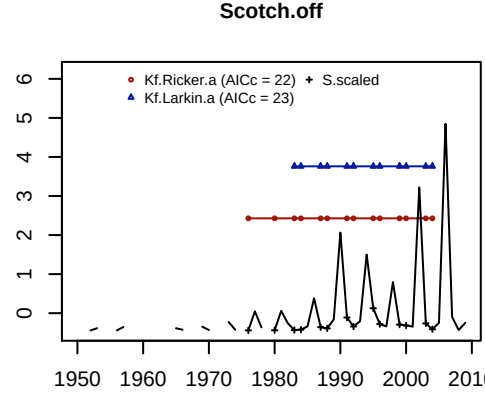
Scotch.off
Kf.Ricker.a (AICc = 22)
S.scaled
Kf.Larkin.a (AICc = 23)
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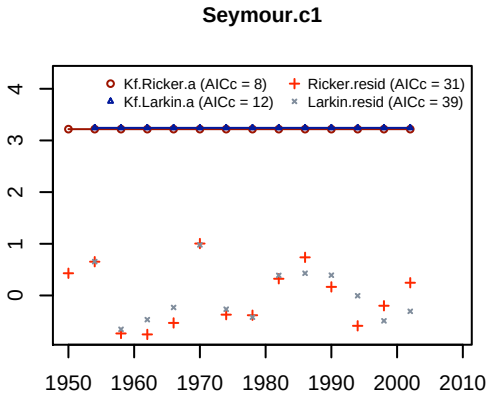
2000
2010


Seymour.c1
Kf.Ricker.a (AICc = 8)
Ricker.resid (AICc = 31)
Kf.Larkin.a (AICc = 12)
Larkin.resid (AICc = 39)
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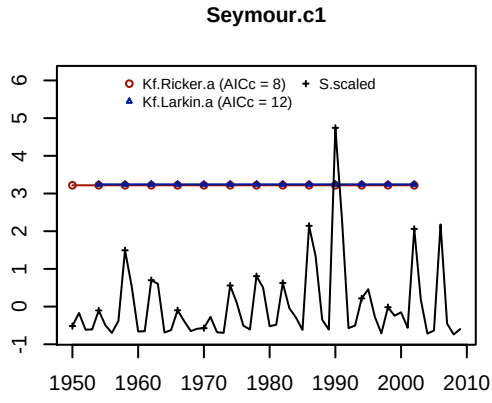
1990
2000
2010


Seymour.c1
Kf.Ricker.a (AICc = 8)
S.scaled
Kf.Larkin.a (AICc = 12)
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2000
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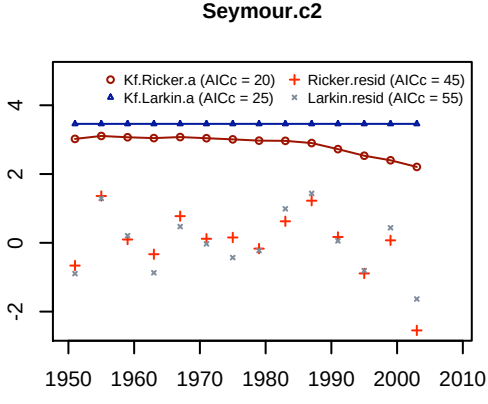
Seymour.c2
Kf.Ricker.a (AICc = 20)
Ricker.resid (AICc = 45)
Kf.Larkin.a (AICc = 25)
Larkin.resid (AICc = 55)
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1980
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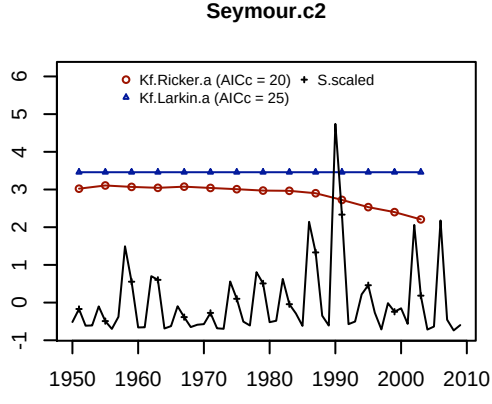
2000
2010


Seymour.c2
Kf.Ricker.a (AICc = 20)
S.scaled
Kf.Larkin.a (AICc = 25)
-1
0
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2
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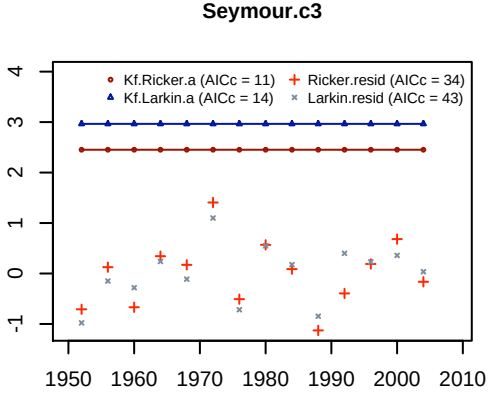
2000
2010


Seymour.c3
Kf.Ricker.a (AICc = 11)
Ricker.resid (AICc = 34)
Kf.Larkin.a (AICc = 14)
Larkin.resid (AICc = 43)
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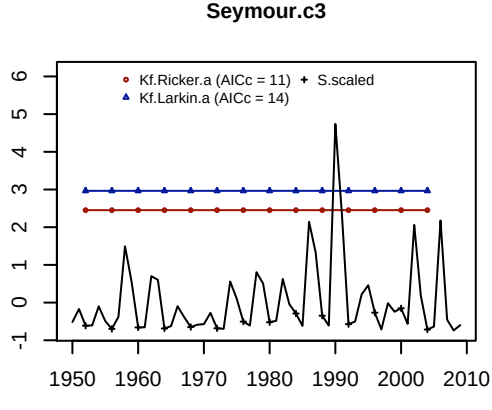
4
1950
1960
1970
1980
1990
2000
2010


Seymour.c3
Kf.Ricker.a (AICc = 11)
S.scaled
Kf.Larkin.a (AICc = 14)
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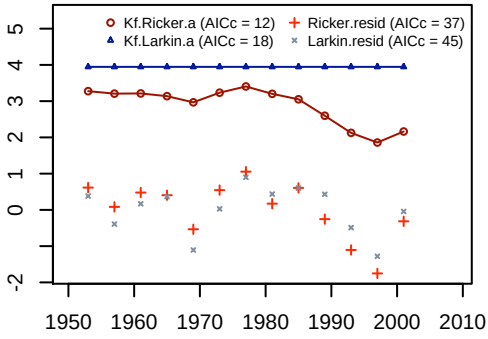
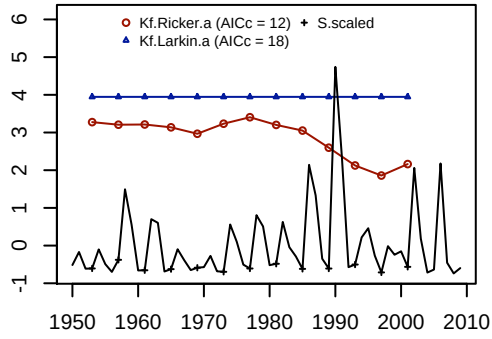
0
1
2
3
4
5
6
1950
1960
1970
1980
1990
2000
2010

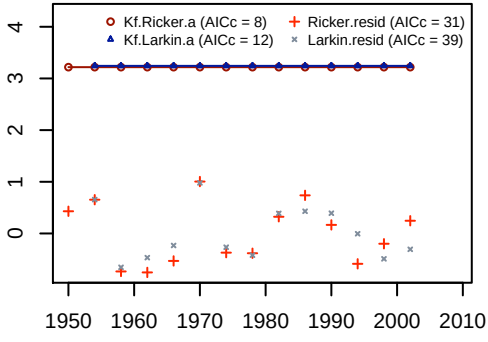
Seymour.c4



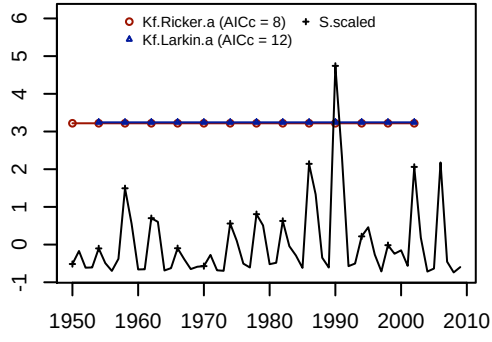
Seymour.c4



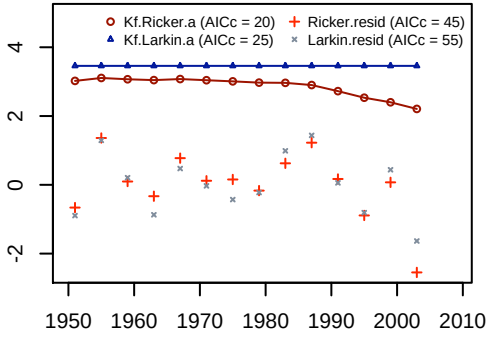
Seymour.dom



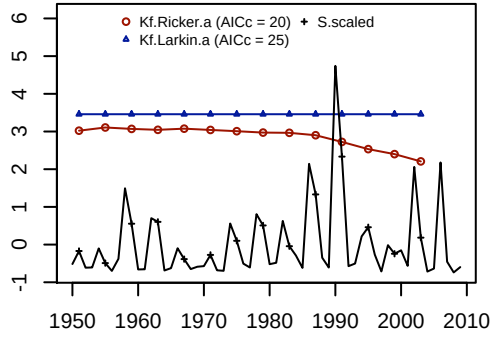
Seymour.dom

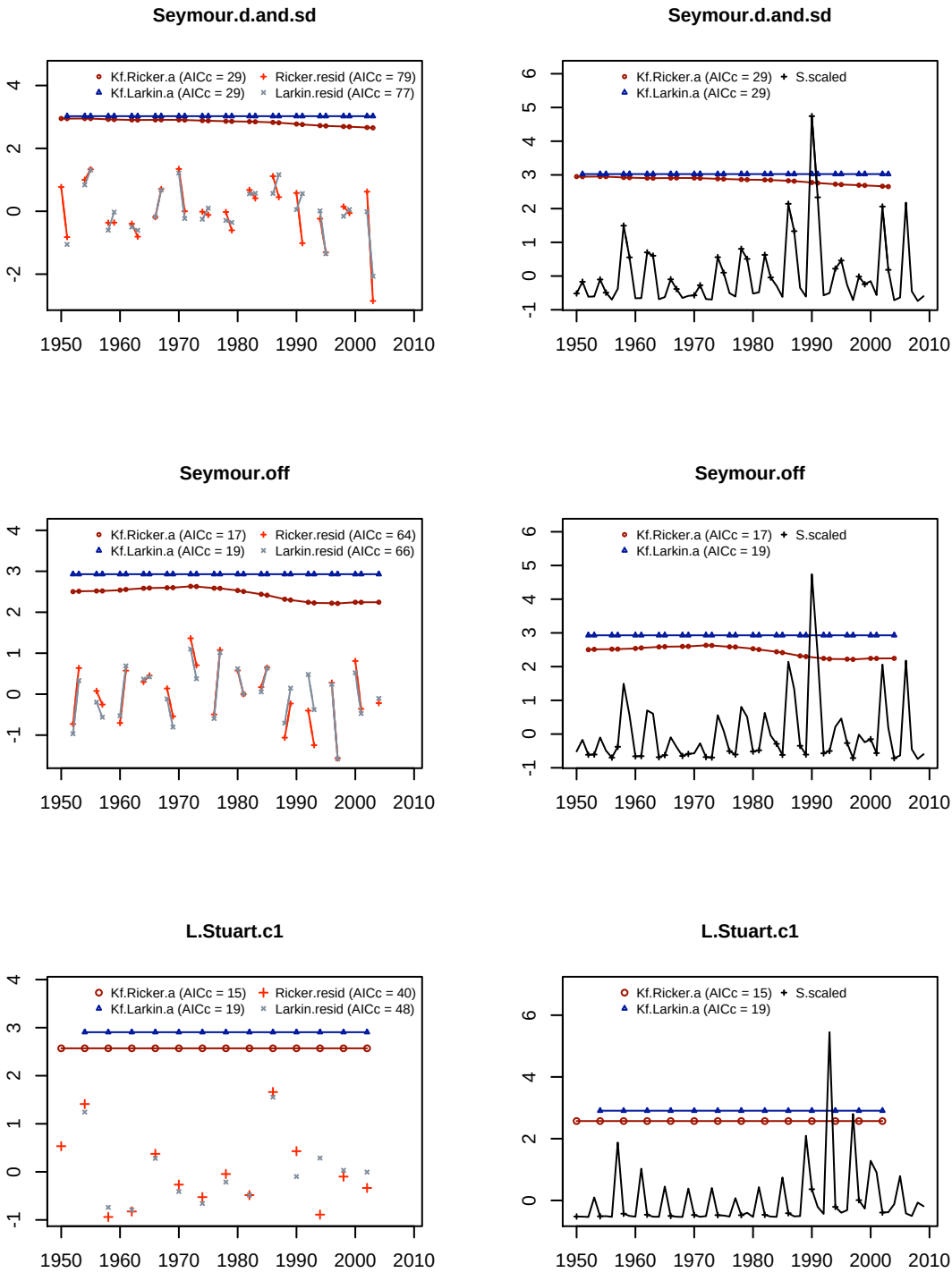


Seymour.subdom

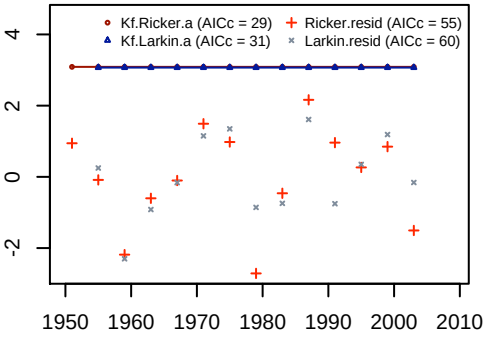


Seymour.subdom

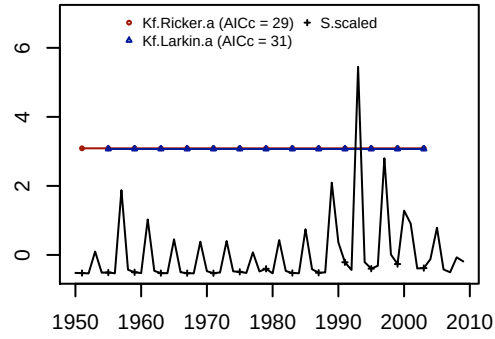



Seymour.d.and.sd
Kf.Ricker.a (AICc = 29)
Ricker.resid (AICc = 79)
Kf.Larkin.a (AICc = 29)
Larkin.resid (AICc = 77)
Seymour.d.and.sd
Kf.Ricker.a (AICc = 29)
S.scaled
Kf.Larkin.a (AICc = 29)
Seymour.off
Kf.Ricker.a (AICc = 17)
Ricker.resid (AICc = 64)
Kf.Larkin.a (AICc = 19)
Larkin.resid (AICc = 66)
Seymour.off
Kf.Ricker.a (AICc = 17)
S.scaled
Kf.Larkin.a (AICc = 19)
L.Stuart.c1
Kf.Ricker.a (AICc = 15)
Ricker.resid (AICc = 40)
Kf.Larkin.a (AICc = 19)
Larkin.resid (AICc = 48)
L.Stuart.c1
Kf.Ricker.a (AICc = 15)
S.scaled
Kf.Larkin.a (AICc = 19)
1950
1960
1970
1980
1990
2000
2010

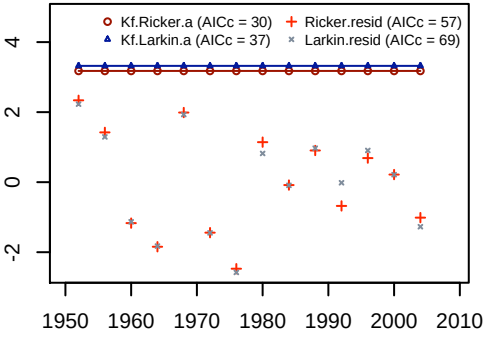
L.Stuart.c2



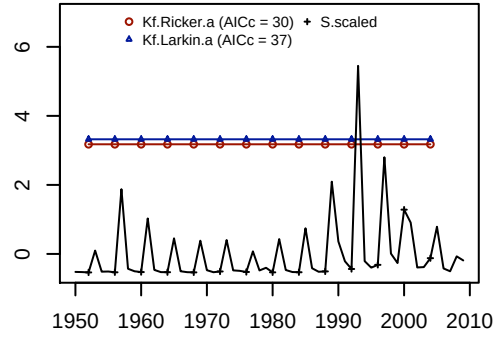
L.Stuart.c2



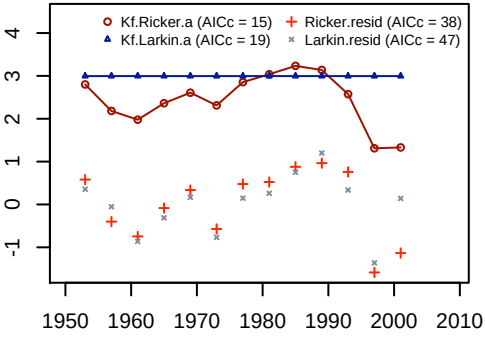
L.Stuart.c3



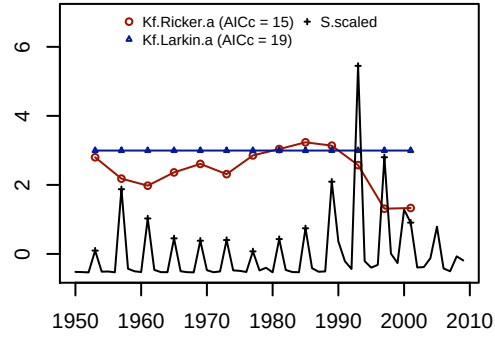
L.Stuart.c3



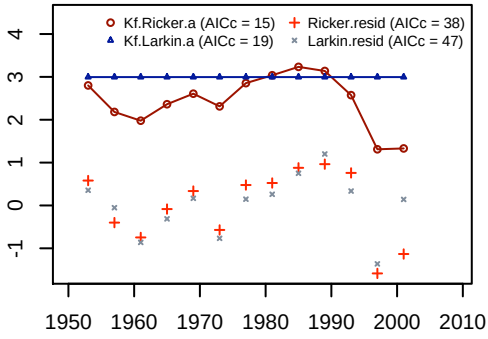
L.Stuart.c4



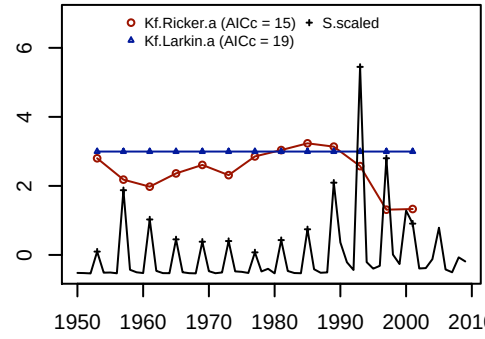
L.Stuart.c4



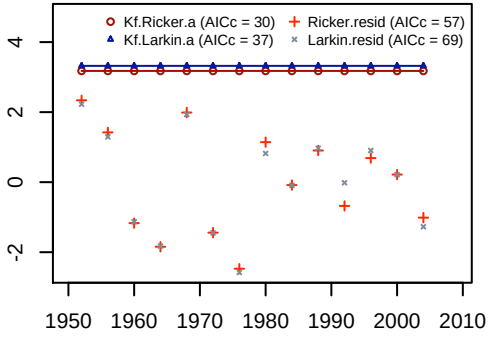
L.Stuart.dom



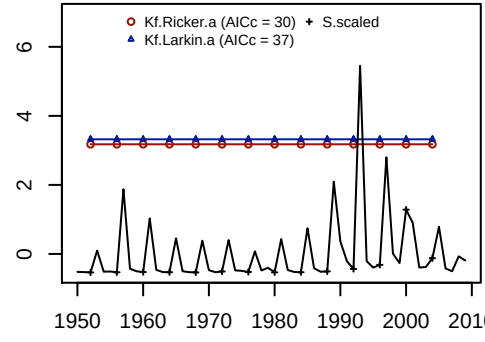
L.Stuart.dom



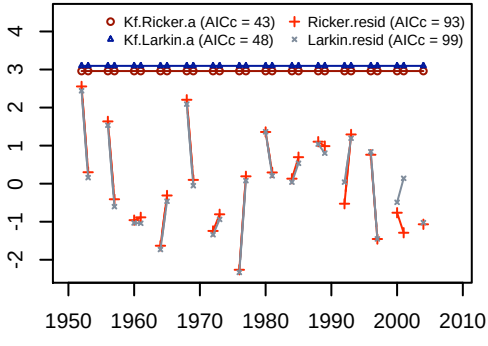
L.Stuart.subdom



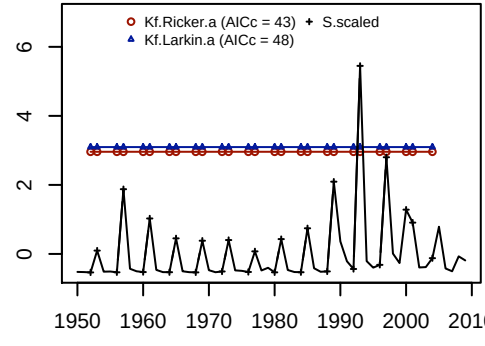
L.Stuart.subdom

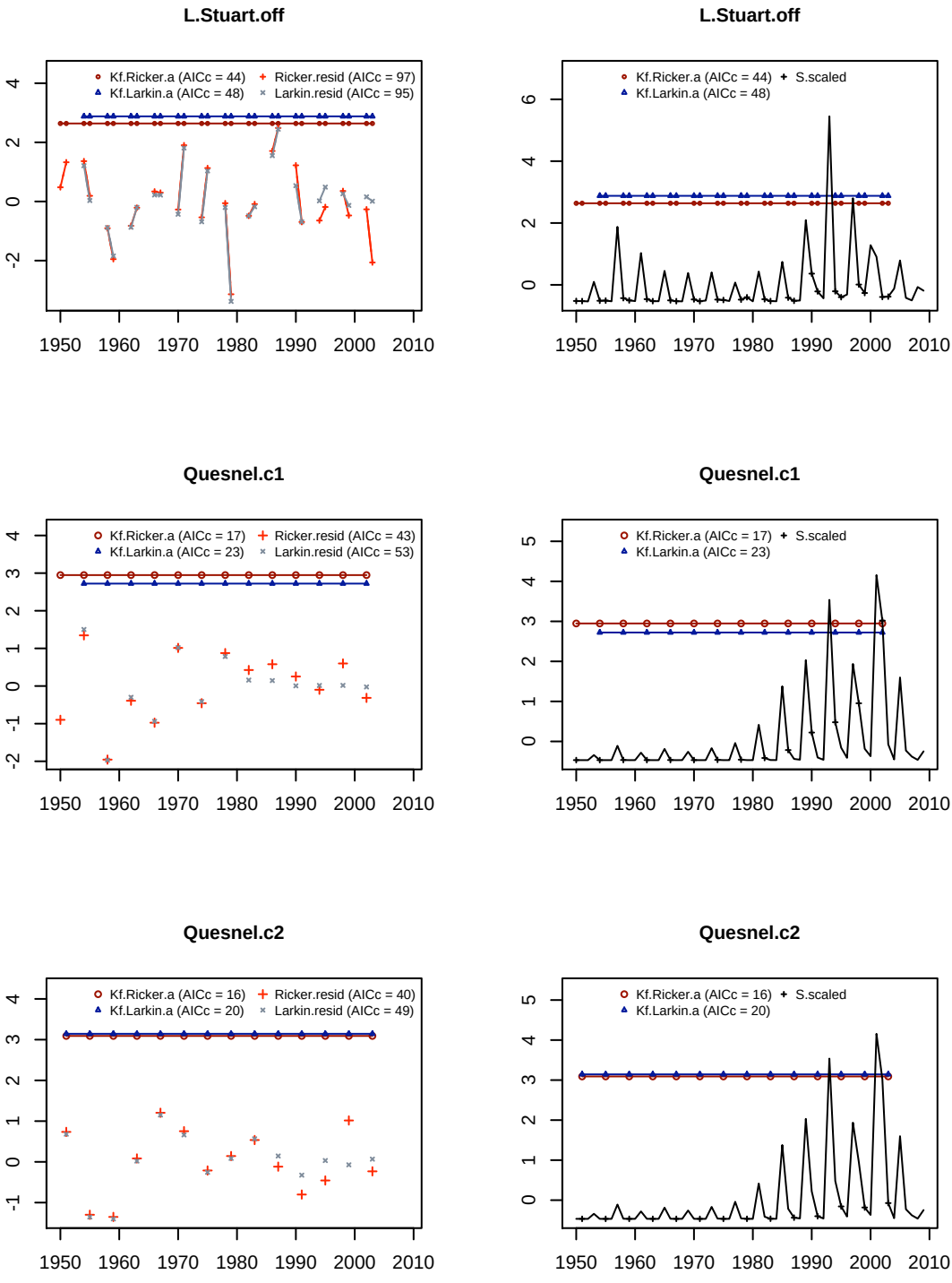


L.Stuart.d.and.sd

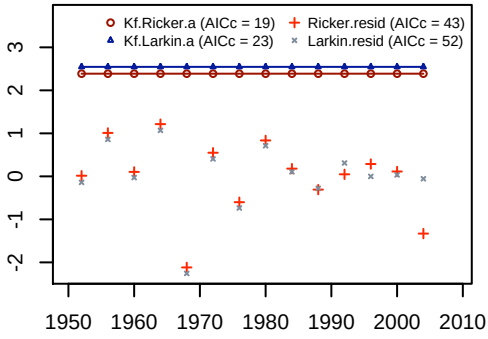


L.Stuart.d.and.sd

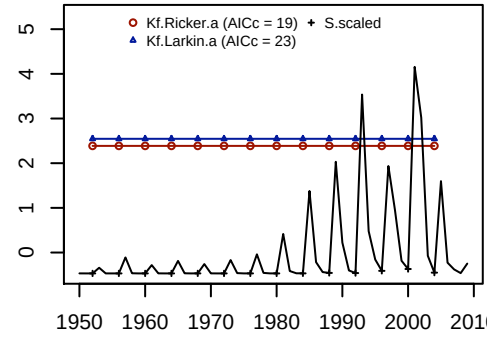



L.Stuart.off
Kf.Ricker.a (AICc = 44)
Ricker.resid (AICc = 97)
Kf.Larkin.a (AICc = 48)
Larkin.resid (AICc = 95)
L.Stuart.off
Kf.Ricker.a (AICc = 44)
S.scaled
Kf.Larkin.a (AICc = 48)
Quesnel.c1
Kf.Ricker.a (AICc = 17)
Ricker.resid (AICc = 43)
Kf.Larkin.a (AICc = 23)
Larkin.resid (AICc = 53)
Quesnel.c1
Kf.Ricker.a (AICc = 17)
S.scaled
Kf.Larkin.a (AICc = 23)
Quesnel.c2
Kf.Ricker.a (AICc = 16)
Ricker.resid (AICc = 40)
Kf.Larkin.a (AICc = 20)
Larkin.resid (AICc = 49)
Quesnel.c2
Kf.Ricker.a (AICc = 16)
S.scaled
Kf.Larkin.a (AICc = 20)
1950
1960
1970
1980
1990
2000
2010

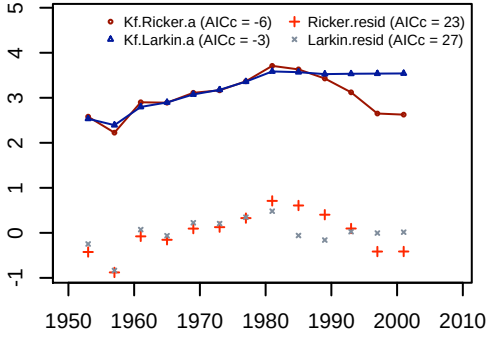
Quesnel.c3



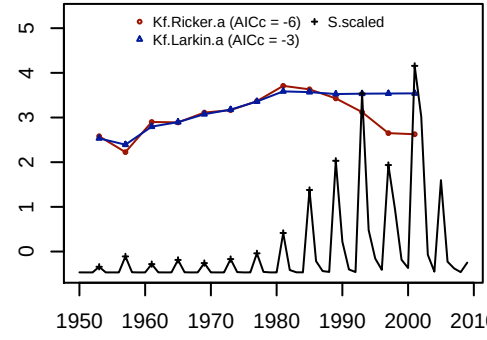
Quesnel.c3



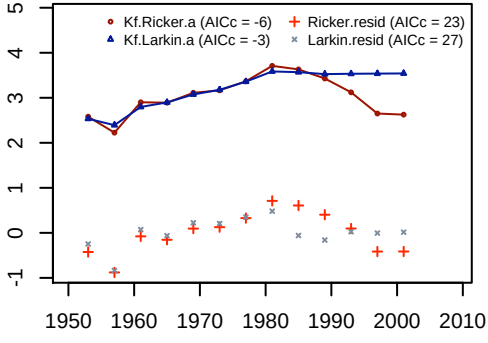
Quesnel.c4



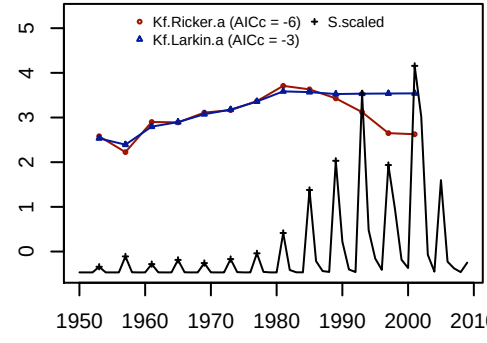
Quesnel.c4

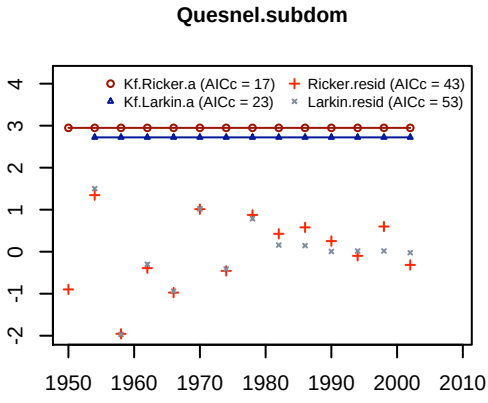


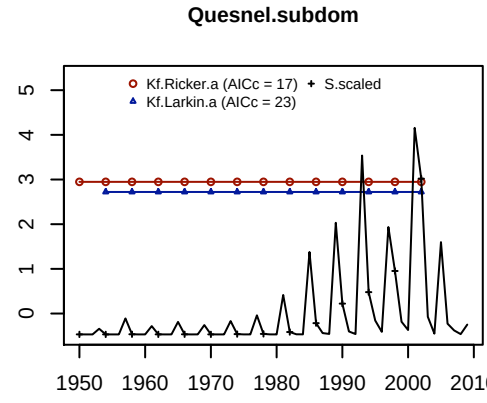
Quesnel.dom

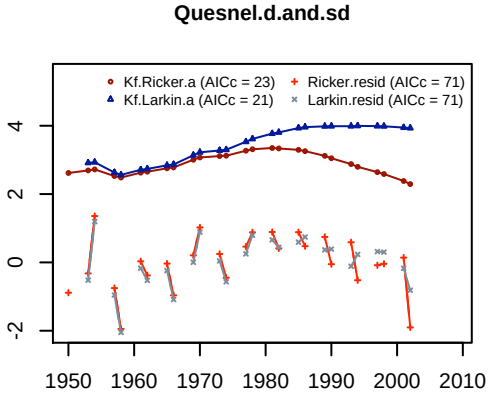


Quesnel.dom




Quesnel.subdom
Kf.Ricker.a (AICc = 17)
Ricker.resid (AICc = 43)
Kf.Larkin.a (AICc = 23)
Larkin.resid (AICc = 53)
-2
-1
0
1
2
3
4
1950
1960
1970
1980
1990
2000
2010


Quesnel.subdom
Kf.Ricker.a (AICc = 17)
S.scaled
Kf.Larkin.a (AICc = 23)
0
1
2
3
4
5
1950
1960
1970
1980
1990
2000
2010


Quesnel.d.and.sd
Kf.Ricker.a (AICc = 23)
Ricker.resid (AICc = 71)
Kf.Larkin.a (AICc = 21)
Larkin.resid (AICc = 71)
-2
0
2
4
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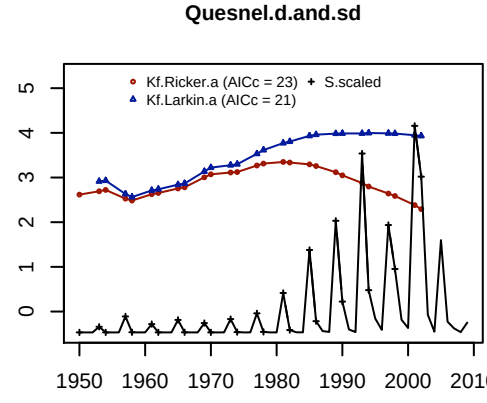
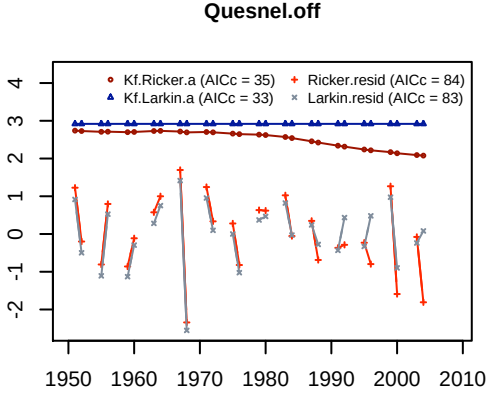
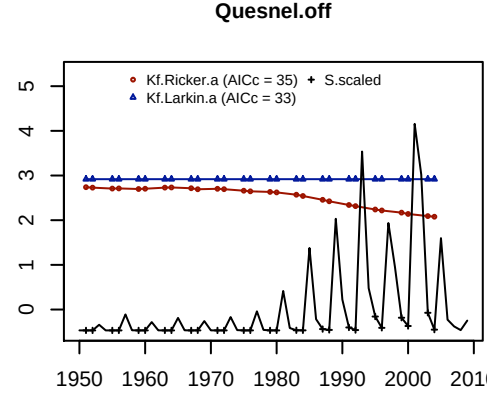
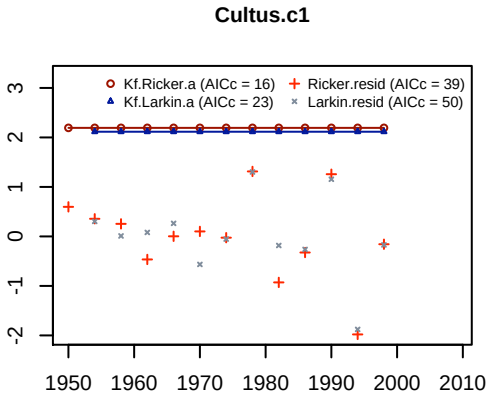
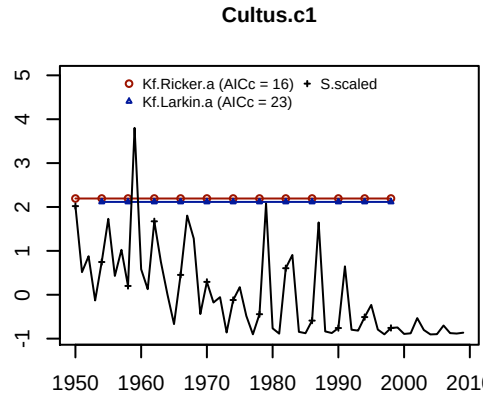
1970
1980
1990
2000
2010

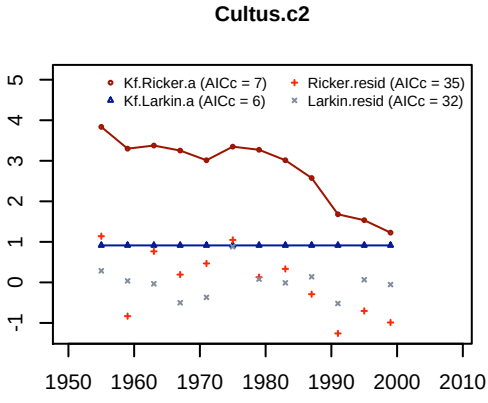

Quesnel.d.and.sd
Kf.Ricker.a (AICc = 23)
S.scaled
Kf.Larkin.a (AICc = 21)
0
1
2
3
4
5
1950
1960
1970
1980
1990
2000
2010

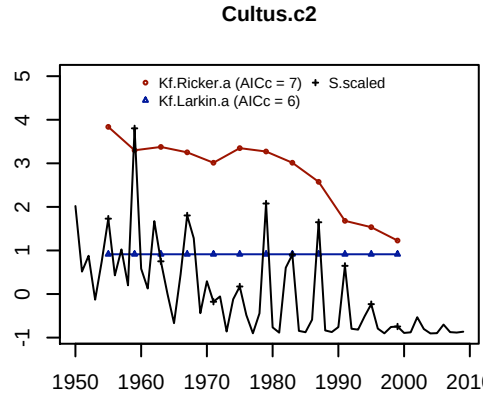

Quesnel.off
Kf.Ricker.a (AICc = 35)
Ricker.resid (AICc = 84)
Kf.Larkin.a (AICc = 33)
Larkin.resid (AICc = 83)
-2
-1
0
1
2
3
4
1950
1960
1970
1980
1990
2000
2010

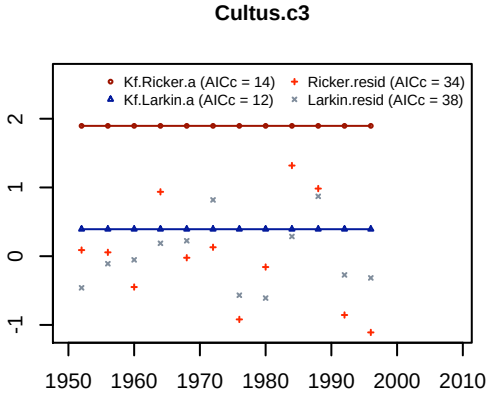

Quesnel.off
Kf.Ricker.a (AICc = 35)
S.scaled
Kf.Larkin.a (AICc = 33)
0
1
2
3
4
5
1950
1960
1970
1980
1990
2000
2010

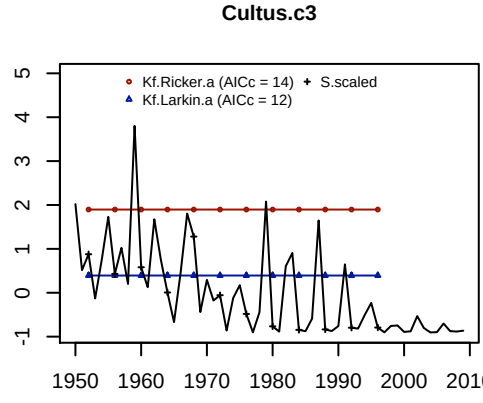

Cultus.c1
Kf.Ricker.a (AICc = 16)
Ricker.resid (AICc = 39)
Kf.Larkin.a (AICc = 23)
Larkin.resid (AICc = 50)
3
2
1
0
-1
-2
1950
1960
1970
1980
1990
2000
2010

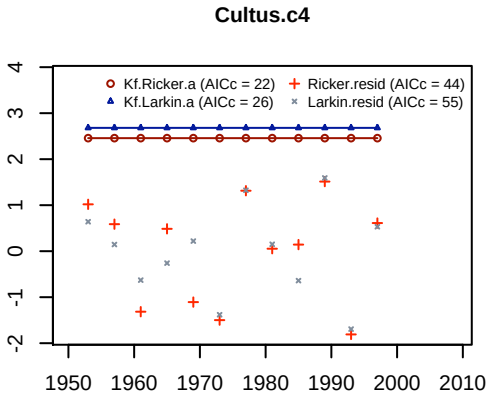

Cultus.c1
Kf.Ricker.a (AICc = 16)
S.scaled
Kf.Larkin.a (AICc = 23)
5
4
3
2
1
0
-1
1950
1960
1970
1980
1990
2000
2010

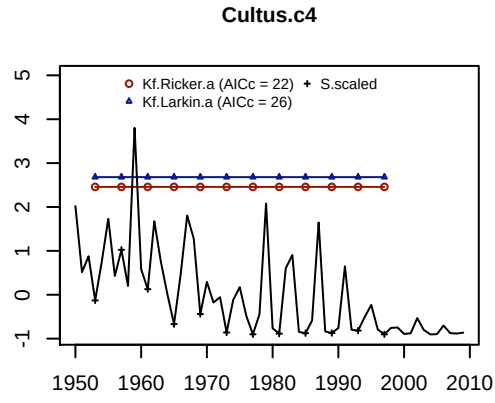

Cultus.c2
Kf.Ricker.a (AICc = 7)
Ricker.resid (AICc = 35)
Kf.Larkin.a (AICc = 6)
Larkin.resid (AICc = 32)
5
4
3
2
1
0
-1
1950
1960
1970
1980
1990
2000
2010

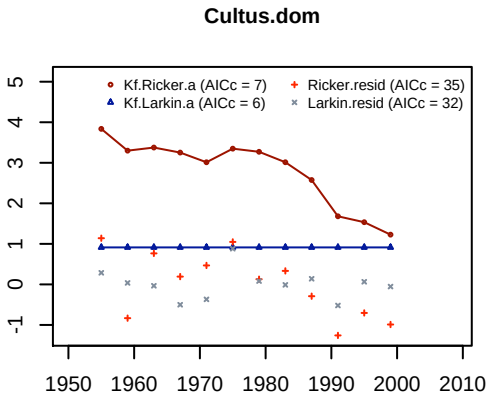

Cultus.c2
Kf.Ricker.a (AICc = 7)
S.scaled
Kf.Larkin.a (AICc = 6)
5
4
3
2
1
0
-1
1950
1960
1970
1980
1990
2000
2010

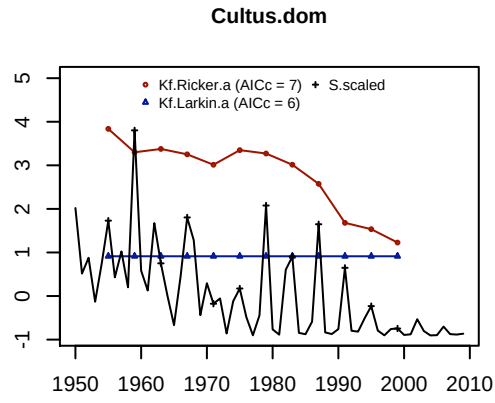

Cultus.c3
Kf.Ricker.a (AICc = 14)
Ricker.resid (AICc = 34)
Kf.Larkin.a (AICc = 12)
Larkin.resid (AICc = 38)
2
1
0
-1
1950
1960
1970
1980
1990
2000
2010

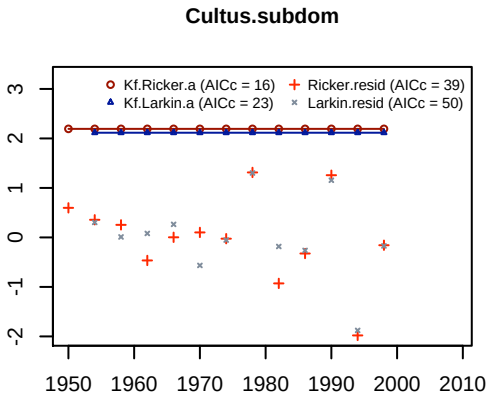

Cultus.c3
Kf.Ricker.a (AICc = 14)
S.scaled
Kf.Larkin.a (AICc = 12)
5
4
3
2
1
0
-1
1950
1960
1970
1980
1990
2000
2010

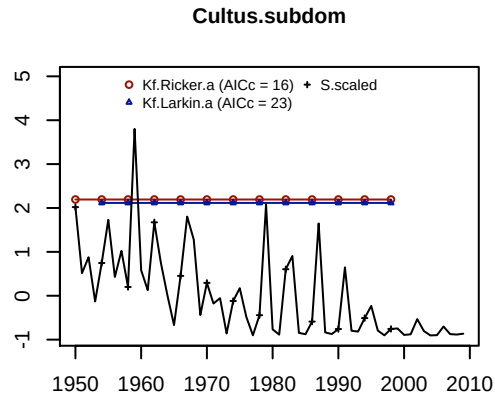

Cultus.c4
Kf.Ricker.a (AICc = 22)
Ricker.resid (AICc = 44)
Kf.Larkin.a (AICc = 26)
Larkin.resid (AICc = 55)
4
3
2
1
0
-1
-2
1950
1960
1970
1980
1990
2000
2010

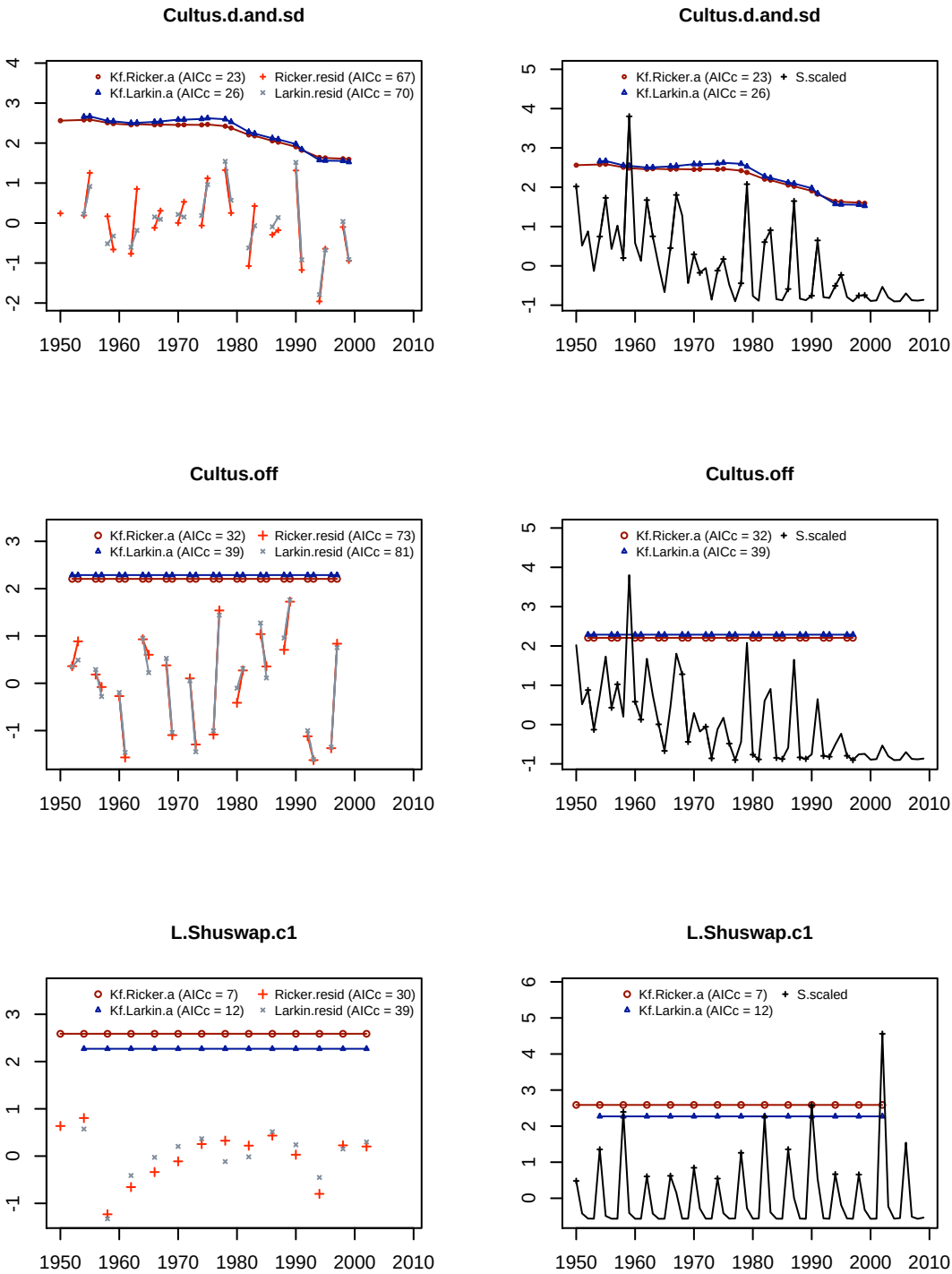

Cultus.c4
Kf.Ricker.a (AICc = 22)
S.scaled
Kf.Larkin.a (AICc = 26)
5
4
3
2
1
0
-1
1950
1960
1970
1980
1990
2000
2010

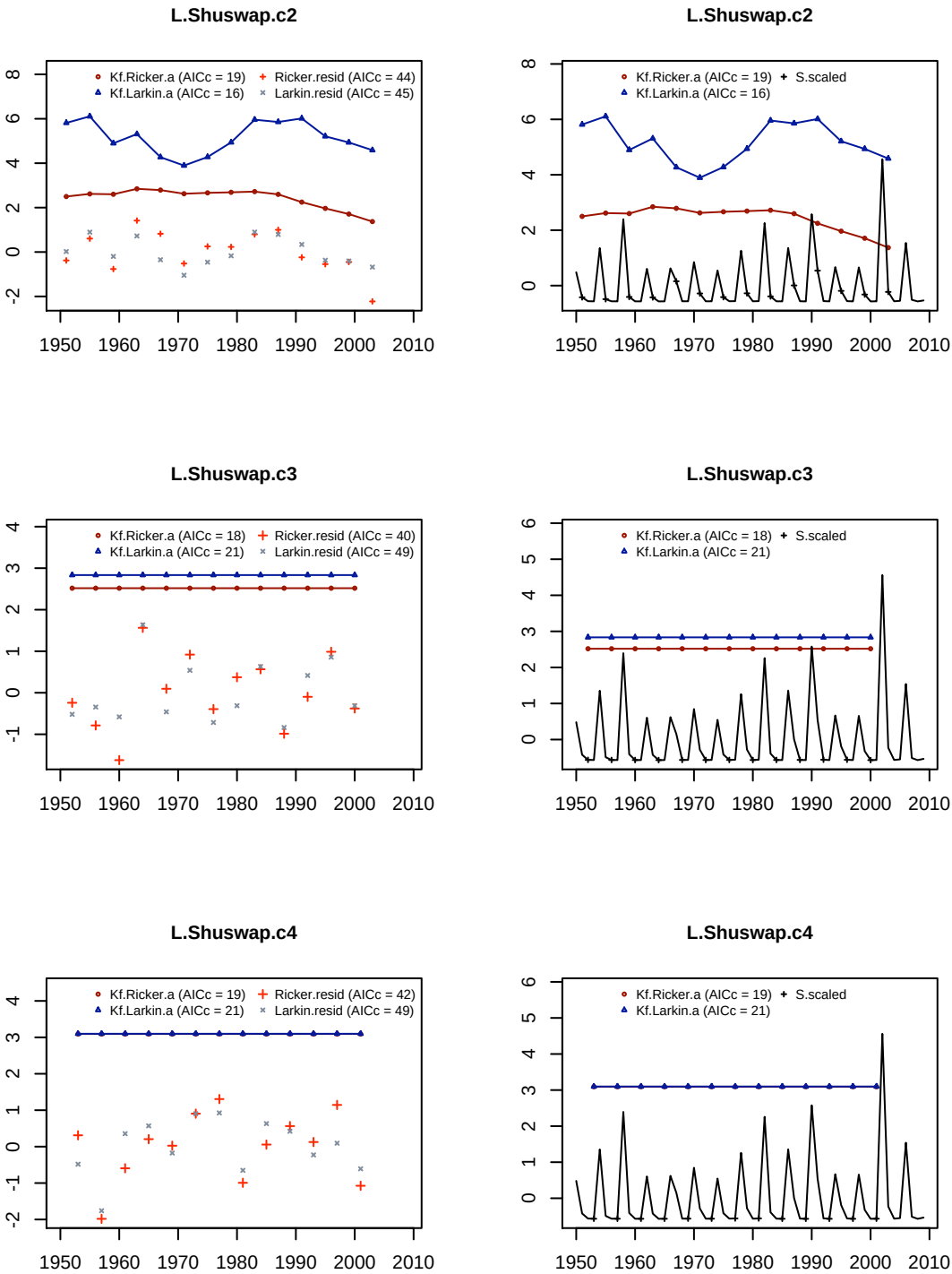

Cultus.dom
Kf.Ricker.a (AICc = 7)
Ricker.resid (AICc = 35)
Kf.Larkin.a (AICc = 6)
Larkin.resid (AICc = 32)
5
4
3
2
1
0
-1
1950
1960
1970
1980
1990
2000
2010


Cultus.dom
Kf.Ricker.a (AICc = 7)
S.scaled
Kf.Larkin.a (AICc = 6)
5
4
3
2
1
0
-1
1950
1960
1970
1980
1990
2000
2010

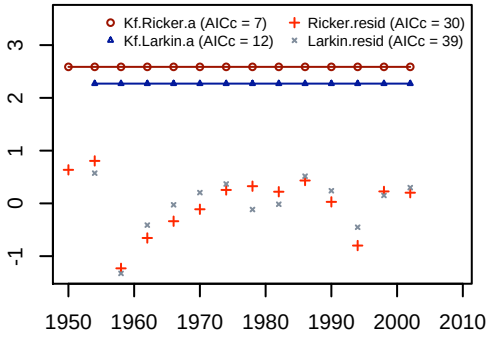

Cultus.subdom
Kf.Ricker.a (AICc = 16)
Ricker.resid (AICc = 39)
Kf.Larkin.a (AICc = 23)
Larkin.resid (AICc = 50)
3
2
1
0
-1
-2
1950
1960
1970
1980
1990
2000
2010


Cultus.subdom
Kf.Ricker.a (AICc = 16)
S.scaled
Kf.Larkin.a (AICc = 23)
5
4
3
2
1
0
-1
1950
1960
1970
1980
1990
2000
2010

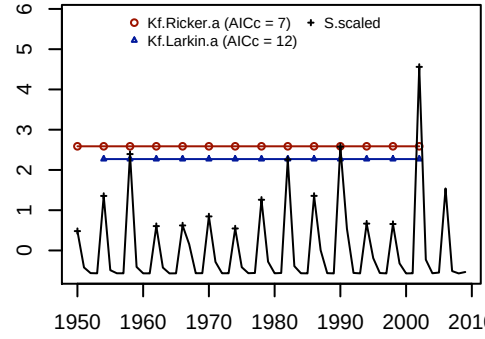

Cultus.d.and.sd
Kf.Ricker.a (AICc = 23)
Ricker.resid (AICc = 67)
Kf.Larkin.a (AICc = 26)
Larkin.resid (AICc = 70)
Cultus.d.and.sd
Kf.Ricker.a (AICc = 23)
S.scaled
Kf.Larkin.a (AICc = 26)
Cultus.off
Kf.Ricker.a (AICc = 32)
Ricker.resid (AICc = 73)
Kf.Larkin.a (AICc = 39)
Larkin.resid (AICc = 81)
Cultus.off
Kf.Ricker.a (AICc = 32)
S.scaled
Kf.Larkin.a (AICc = 39)
L.Shuswap.c1
Kf.Ricker.a (AICc = 7)
Ricker.resid (AICc = 30)
Kf.Larkin.a (AICc = 12)
Larkin.resid (AICc = 39)
L.Shuswap.c1
Kf.Ricker.a (AICc = 7)
S.scaled
Kf.Larkin.a (AICc = 12)
1950
1960
1970
1980
1990
2000
2010


L.Shuswap.c2
Kf.Ricker.a (AICc = 19)
Ricker.resid (AICc = 44)
Kf.Larkin.a (AICc = 16)
Larkin.resid (AICc = 45)
L.Shuswap.c2
Kf.Ricker.a (AICc = 19)
S.scaled
Kf.Larkin.a (AICc = 16)
L.Shuswap.c3
Kf.Ricker.a (AICc = 18)
Ricker.resid (AICc = 40)
Kf.Larkin.a (AICc = 21)
Larkin.resid (AICc = 49)
L.Shuswap.c3
Kf.Ricker.a (AICc = 18)
S.scaled
Kf.Larkin.a (AICc = 21)
L.Shuswap.c4
Kf.Ricker.a (AICc = 19)
Ricker.resid (AICc = 42)
Kf.Larkin.a (AICc = 21)
Larkin.resid (AICc = 49)
L.Shuswap.c4
Kf.Ricker.a (AICc = 19)
S.scaled
Kf.Larkin.a (AICc = 21)
1950
1960
1970
1980
1990
2000
2010

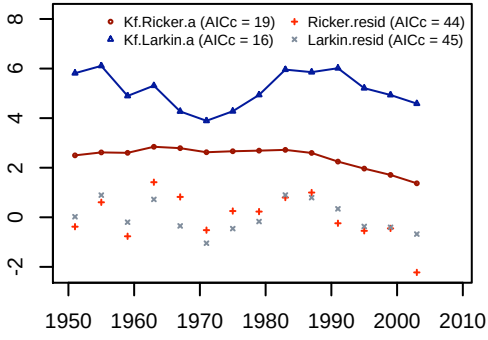
L.Shuswap.dom



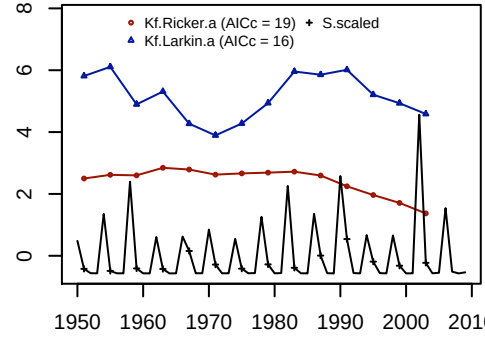
L.Shuswap.dom



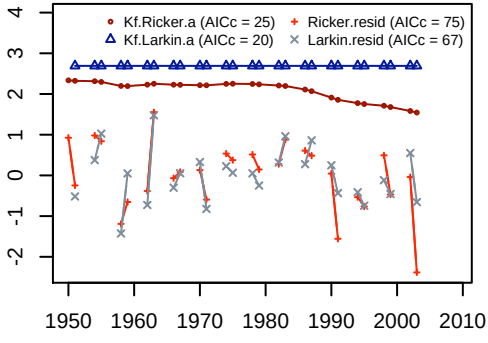
L.Shuswap.subdom



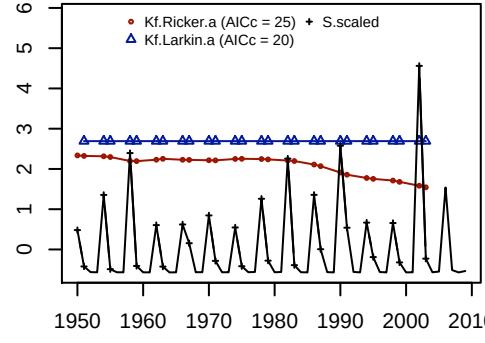
L.Shuswap.subdom



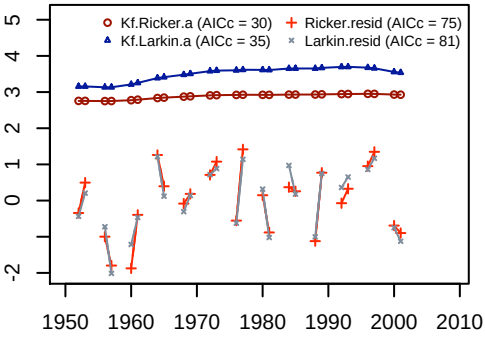
L.Shuswap.d.and.sd



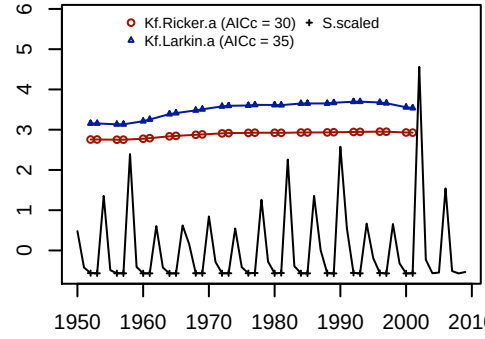
L.Shuswap.d.and.sd



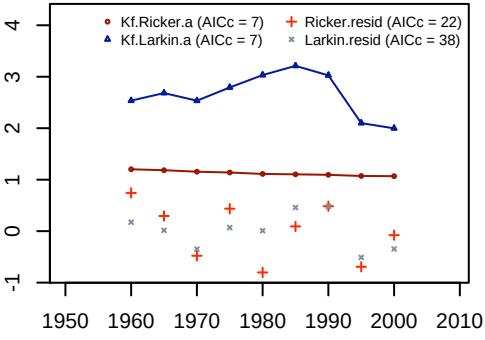
L.Shuswap.off



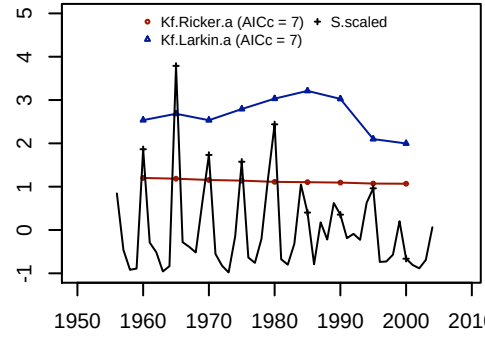
L.Shuswap.off



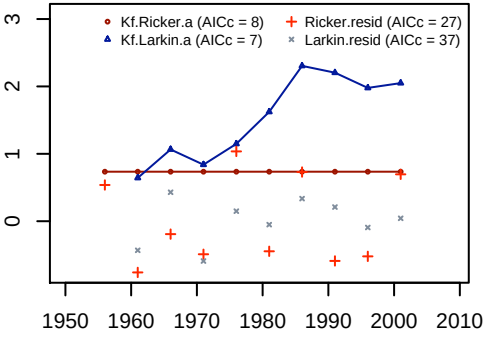
Kvichak.c1



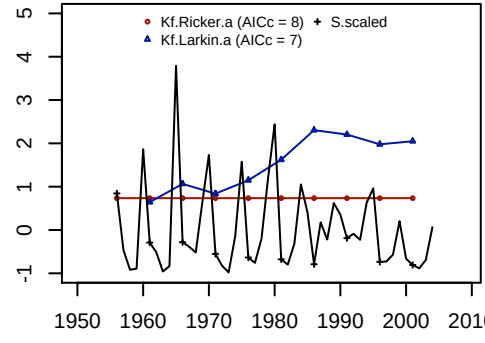
Kvichak.c1



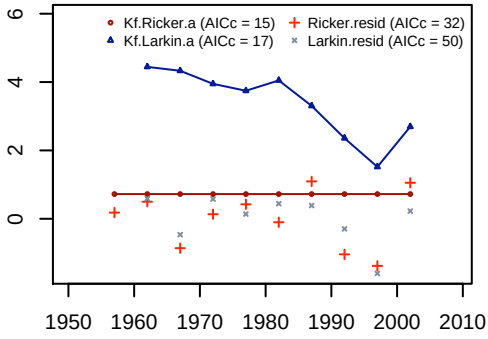
Kvichak.c2



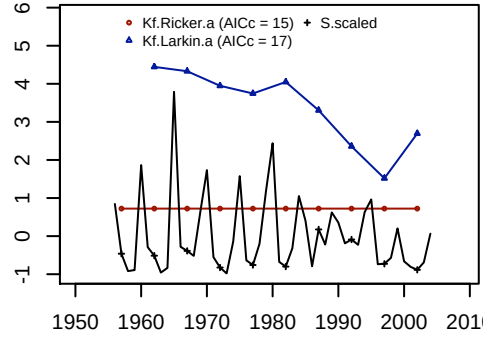
Kvichak.c2



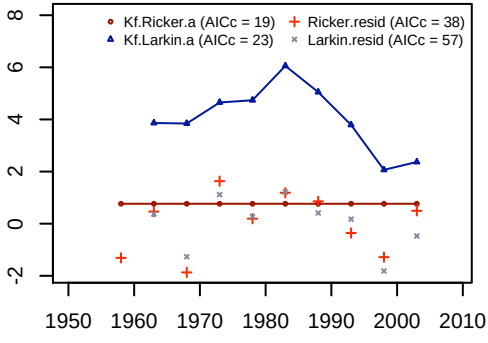
Kvichak.c3



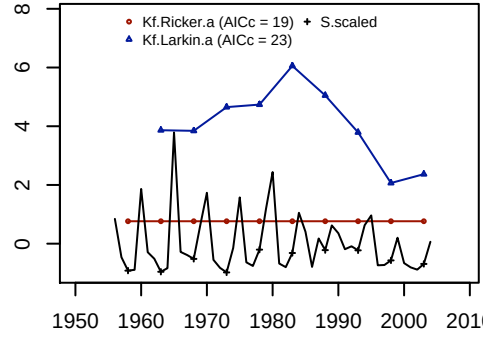
Kvichak.c3



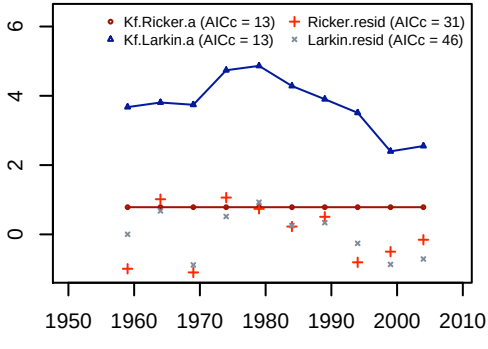
Kvichak.c4



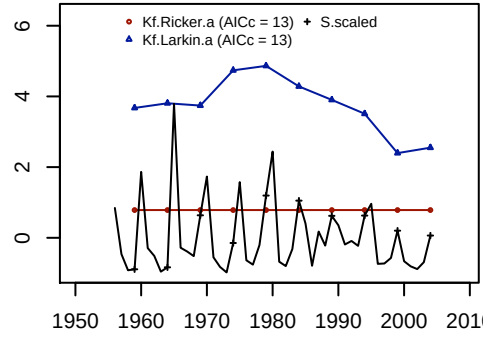
Kvichak.c4



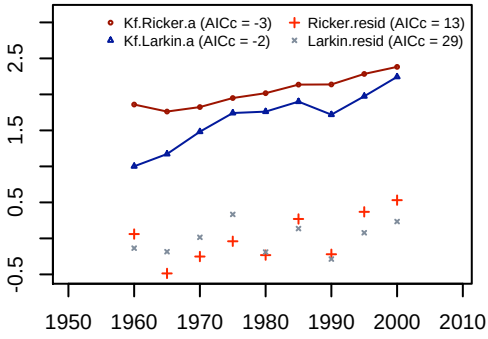
Kivchak.c5



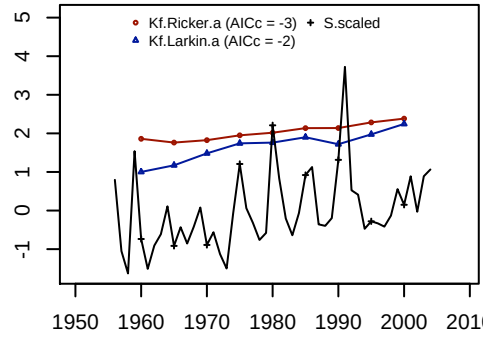
Kivchak.c5



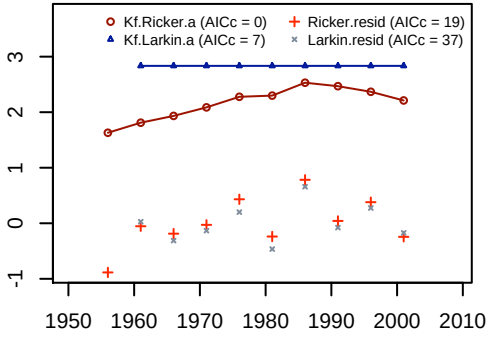
Naknek.c1



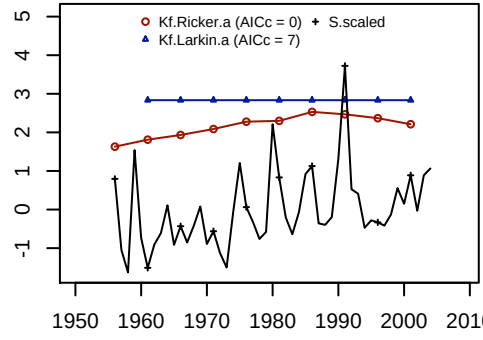
Naknek.c1



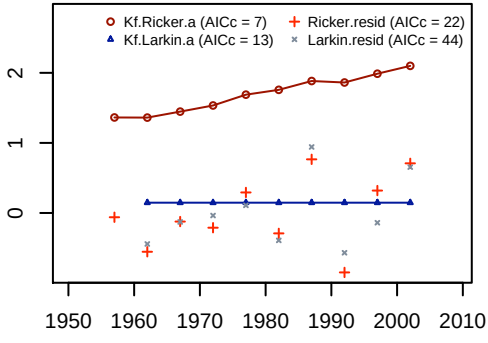
Naknek.c2



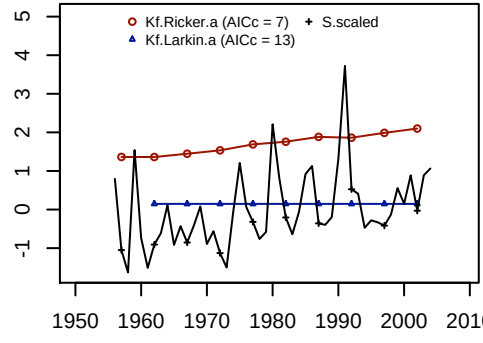
Naknek.c2



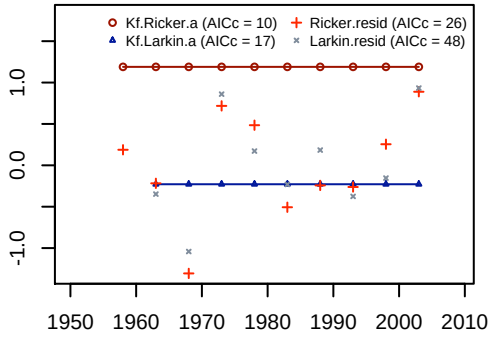
Naknek.c3



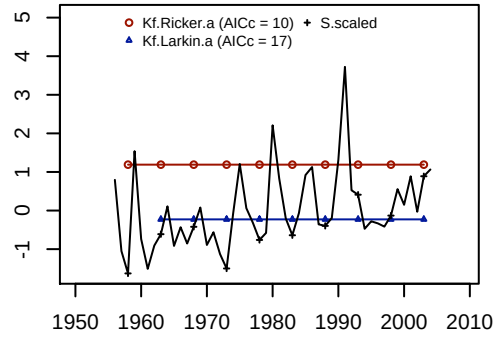
Naknek.c3



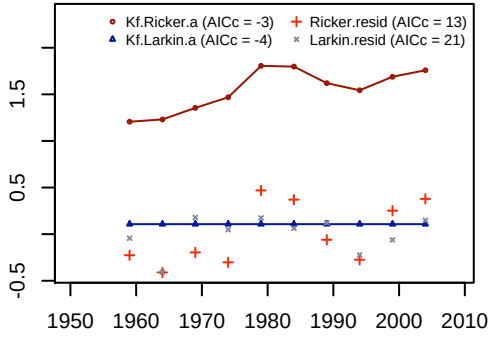
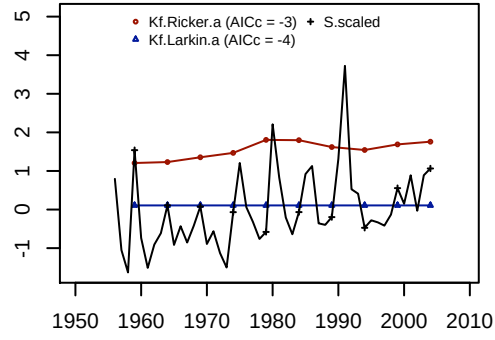
Naknek.c4



Naknek.c4



Naknek.c5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