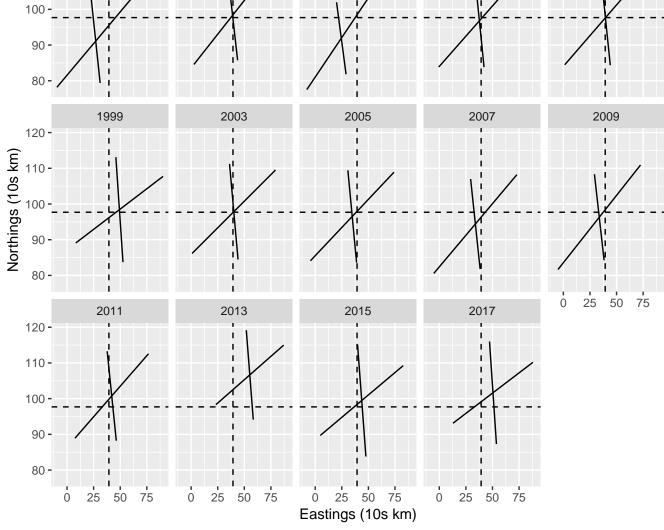
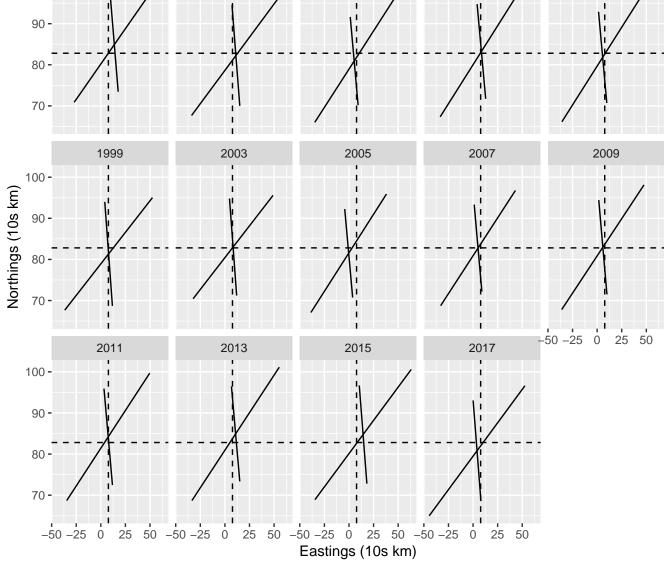
Dover sole_COG_Inertia 1984 1987 1990 1993 1996 120 -110 -100 -90 -80 -1999 2003 2005 2007 2009

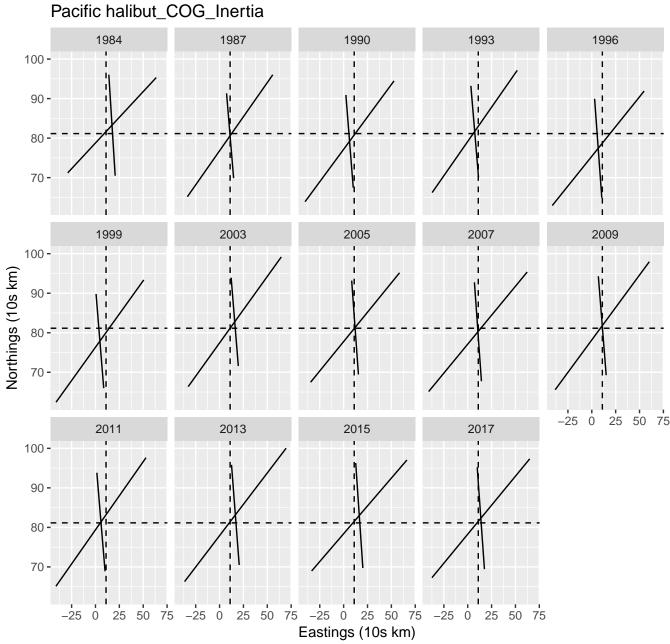
page 1 of 12



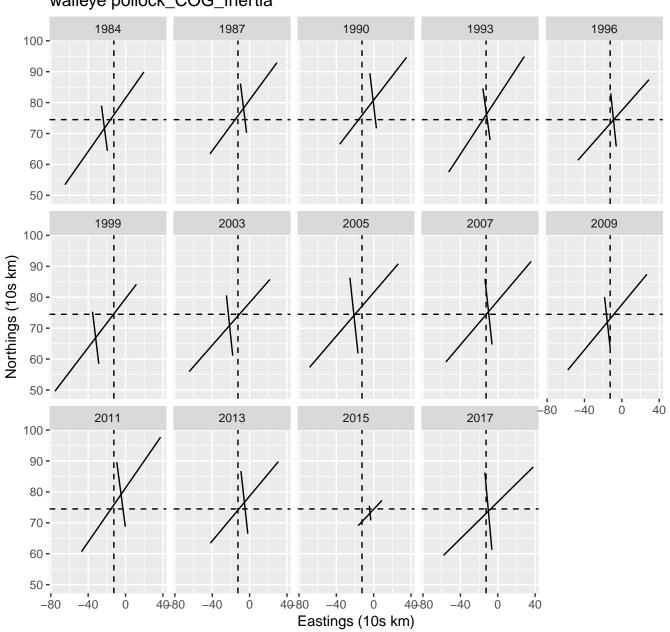
page 2 of 12 arrowtooth flounder_COG_Inertia 100 -90 -80 -70 -



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Pacific halibut COG Inertia



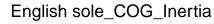
page 4 of 12 walleye pollock_COG_Inertia

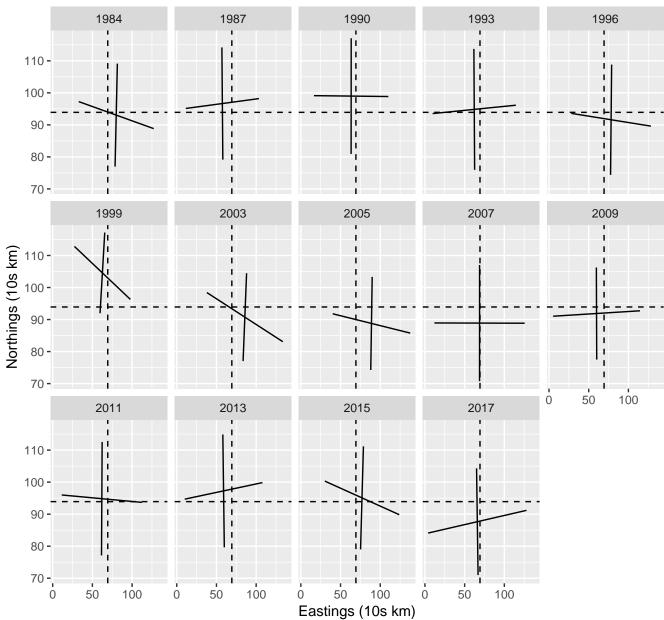


page 5 of 12 rex sole_COG_Inertia 1984 1987 1990 1993 1996 120 -110 -100 -1999 2003 2005 2007 2009 Northings (10s km) 120 **-**110-100 -30 40 50 60 70 80 2011 2013 2015 2017 120 -110 -100 -30 40 50 60 70 80 30 40 50 60 70 80 30 40 50 60 70 80 30 40 50 60 70 80

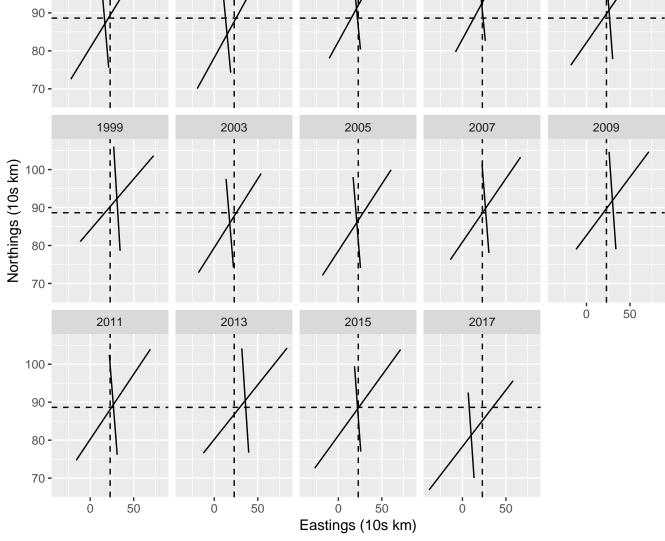
Eastings (10s km)

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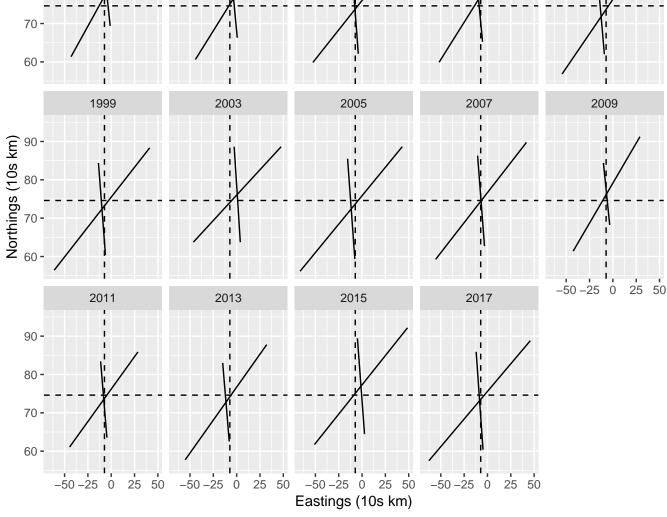


page 7 of 12 sablefish_COG_Inertia 100 -90 -80 -70 -

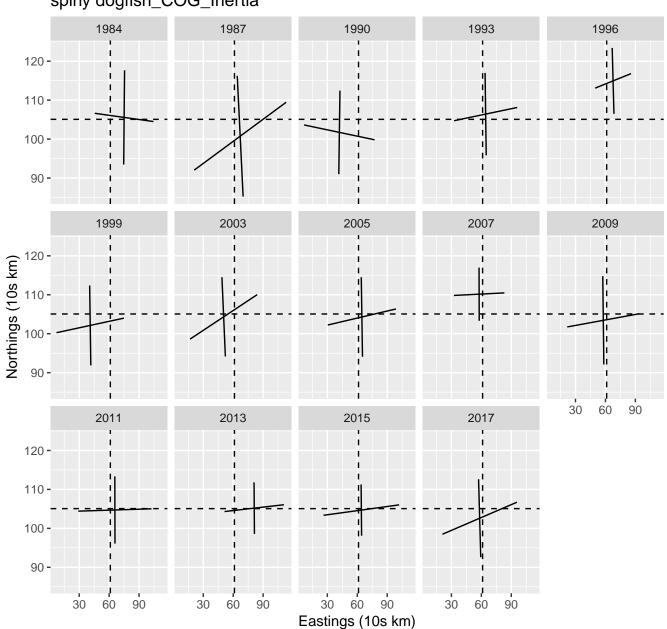


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Pacific cod_COG_Inertia

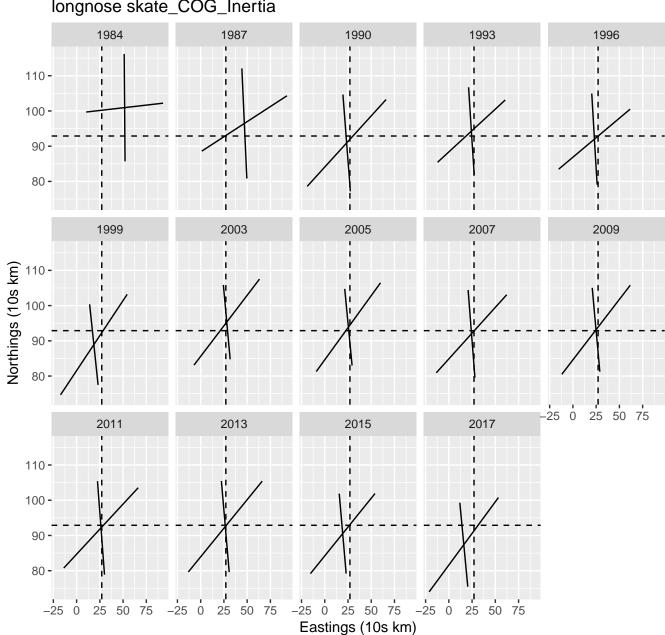
1984
1987
1990
1993
1996
90 80 -



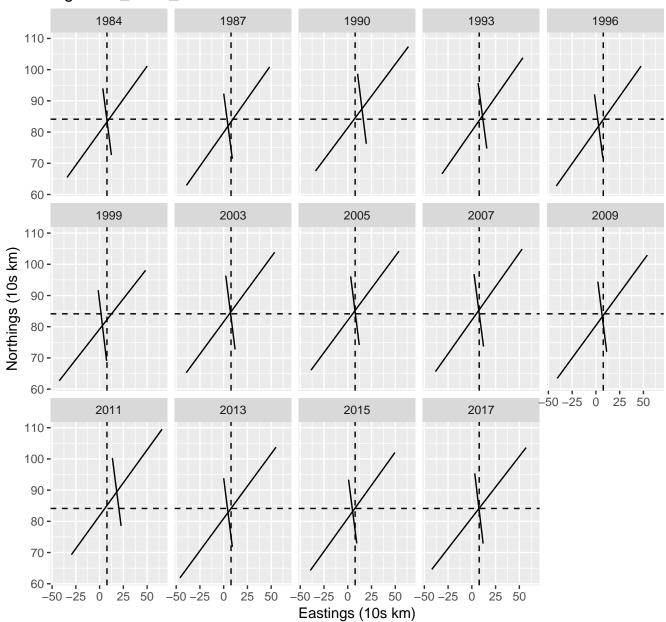
page 9 of 12 spiny dogfish_COG_Inertia



page 10 of 12 longnose skate_COG_Inertia



page 11 of 12 big skate_COG_Inertia



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