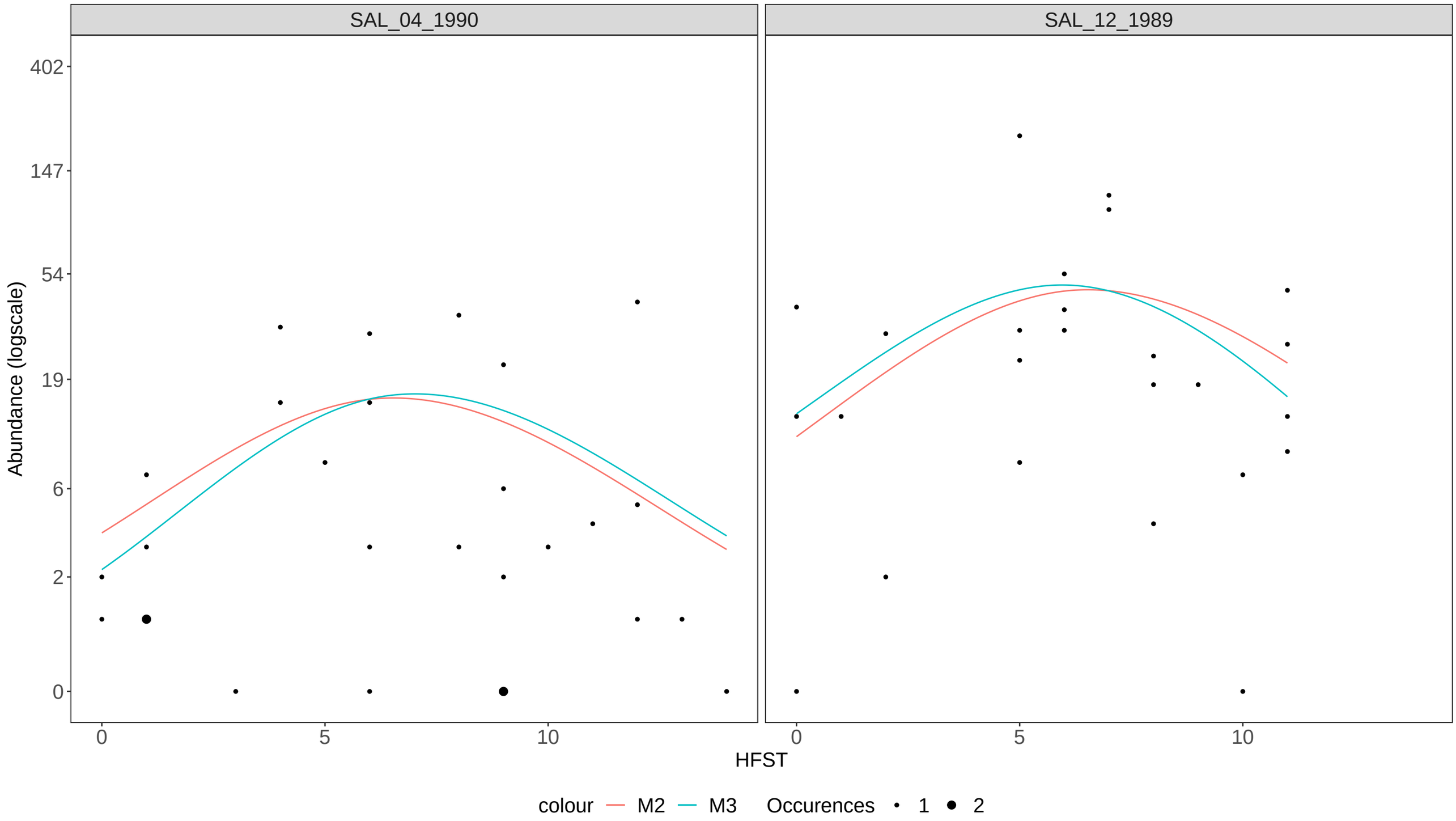
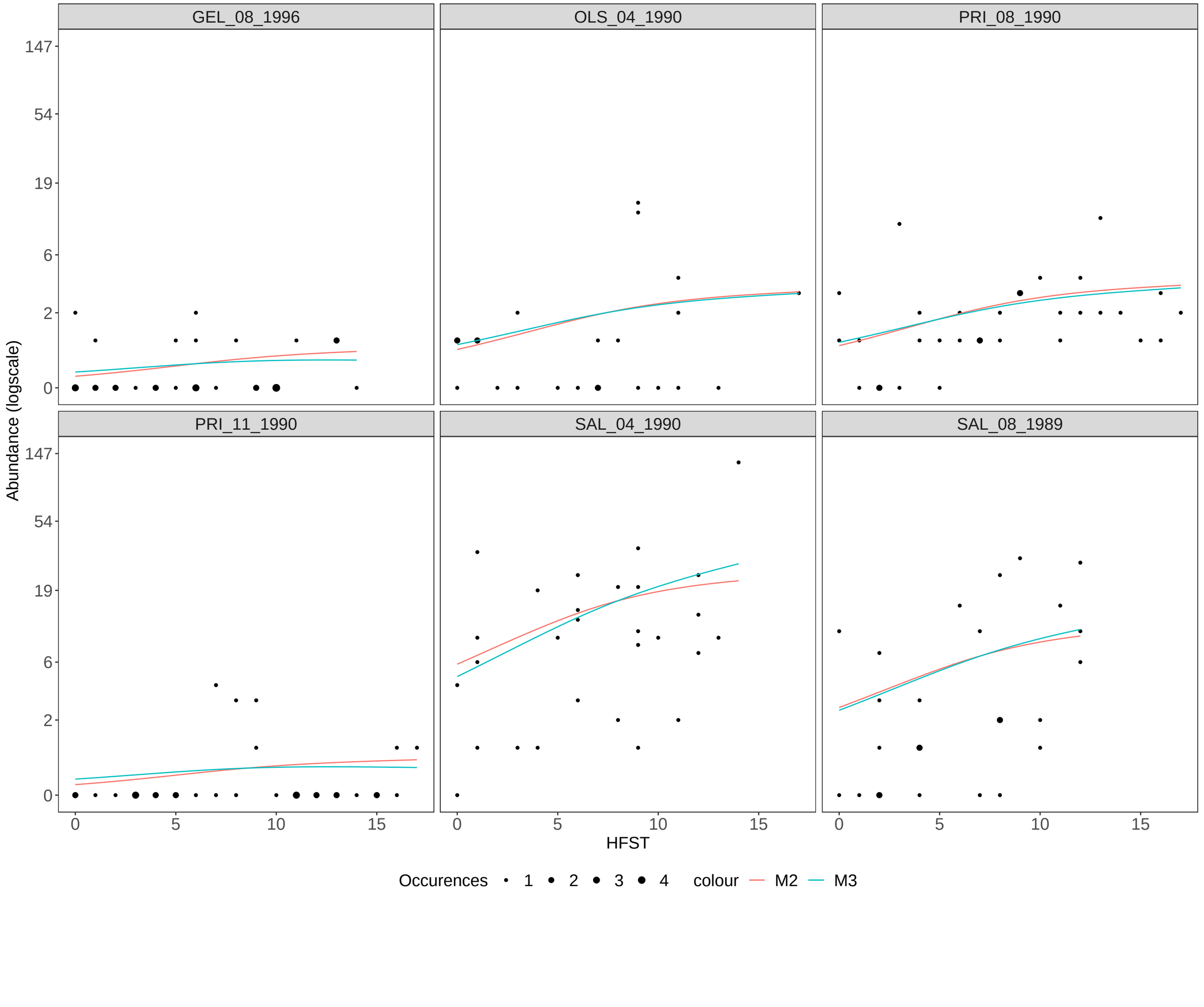
Habrophlebia lauta (HLAU)

Nb points=53 Occ=46 Nb rivers=1 Nb sites=1 Nb surveys=2



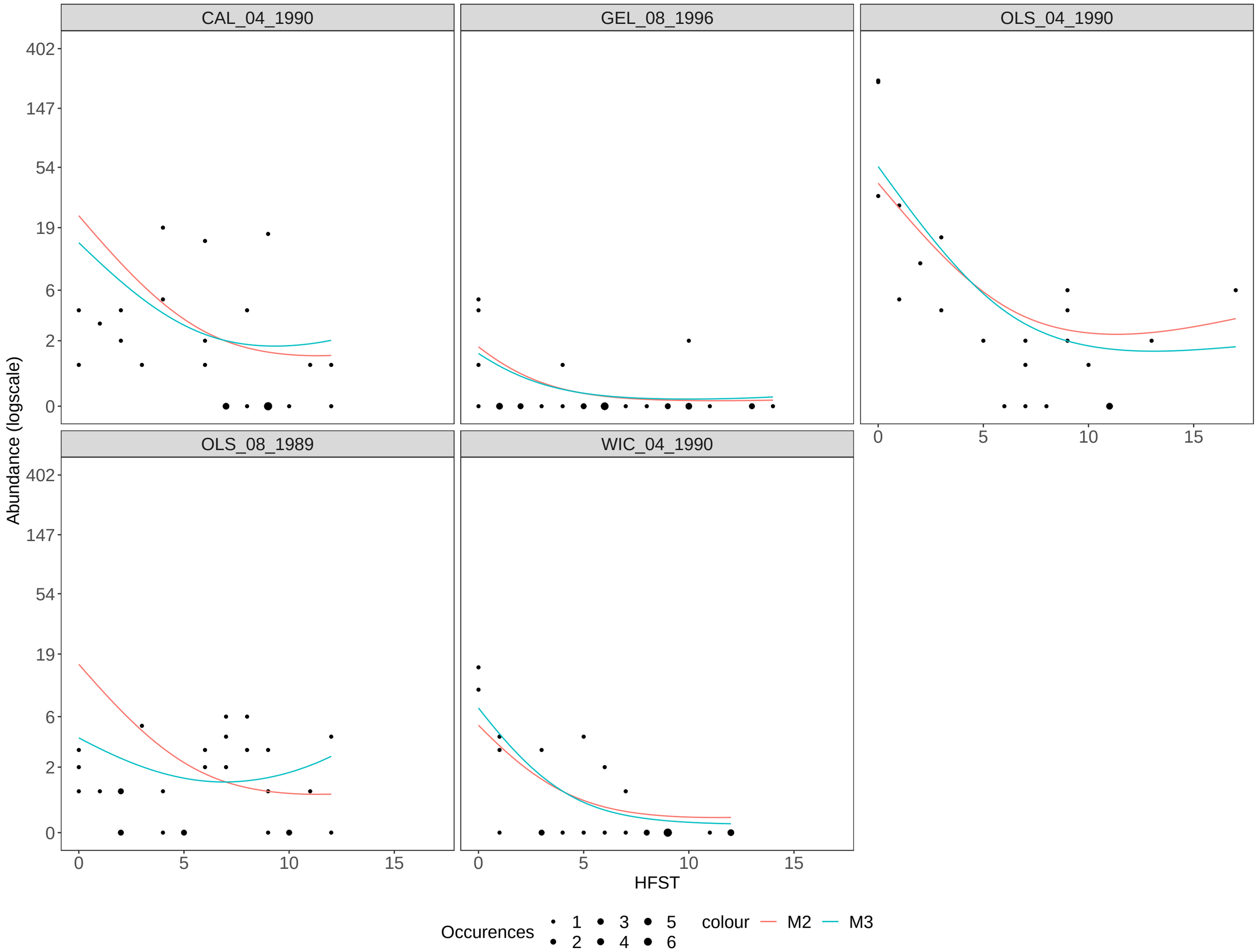
Elmis aenea_a (EAEN_a)

Nb points=172 Occ=100 Nb rivers=4 Nb sites=4 Nb surveys=6



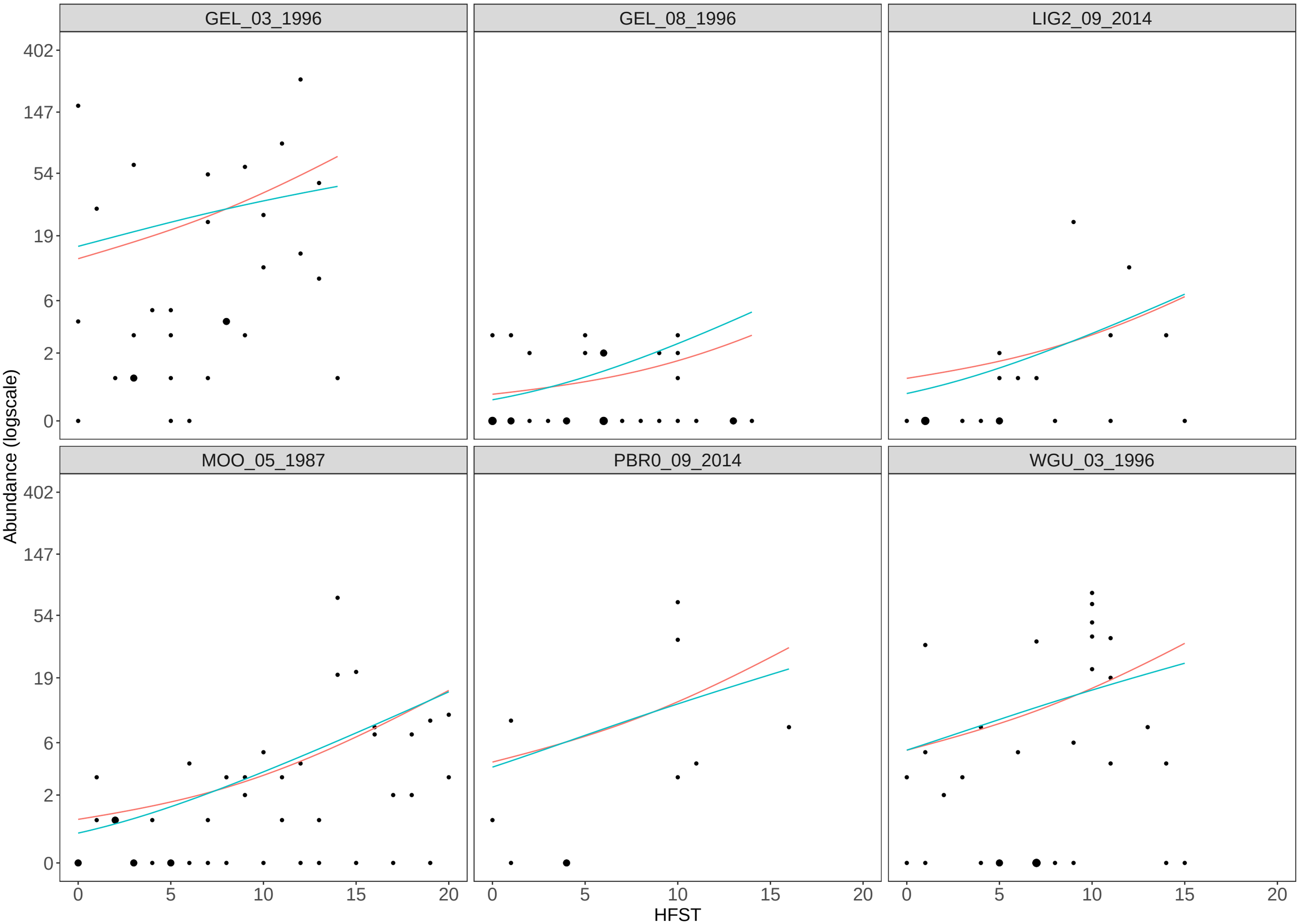
Chaetopterygini (CHAE)

Nb points=136 Occ=64 Nb rivers=2 Nb sites=4 Nb surveys=5



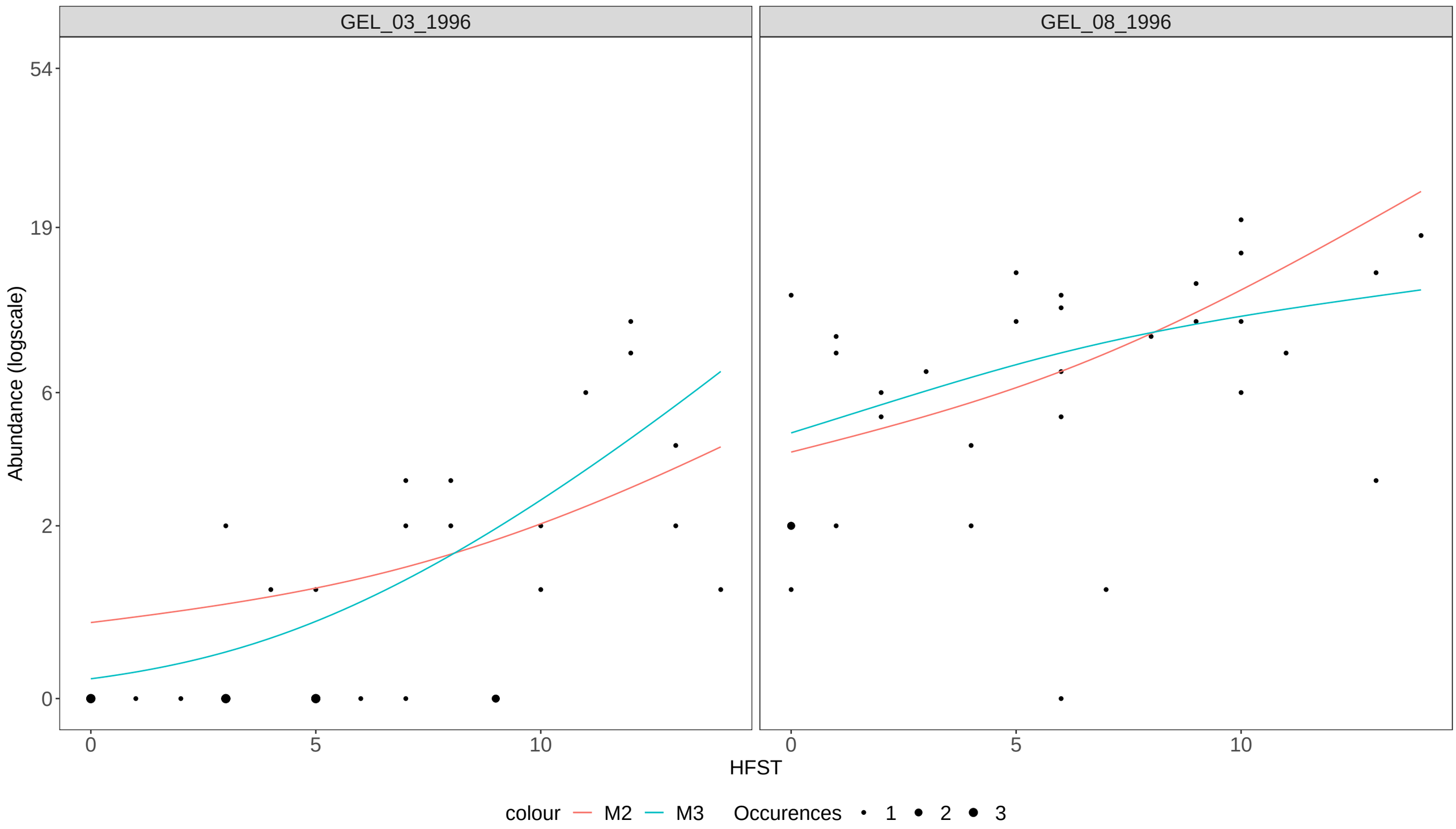
Micrasema spp._tot (MICRA)

Nb points=163 Occ=98 Nb rivers=5 Nb sites=5 Nb surveys=6



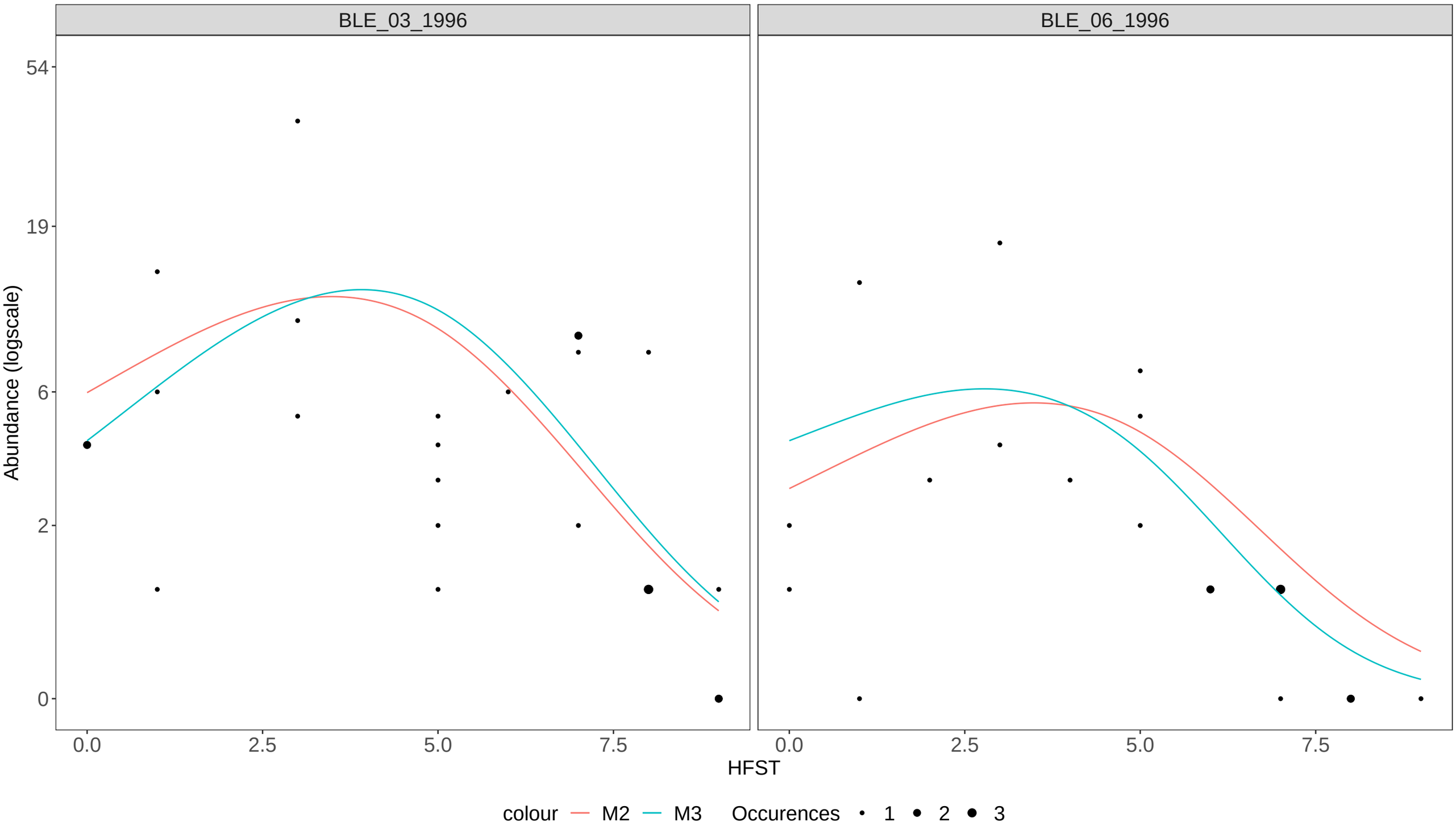
Rhyacophila praemorsa (RPRA)

Nb points=61 Occ=45 Nb rivers=1 Nb sites=1 Nb surveys=2



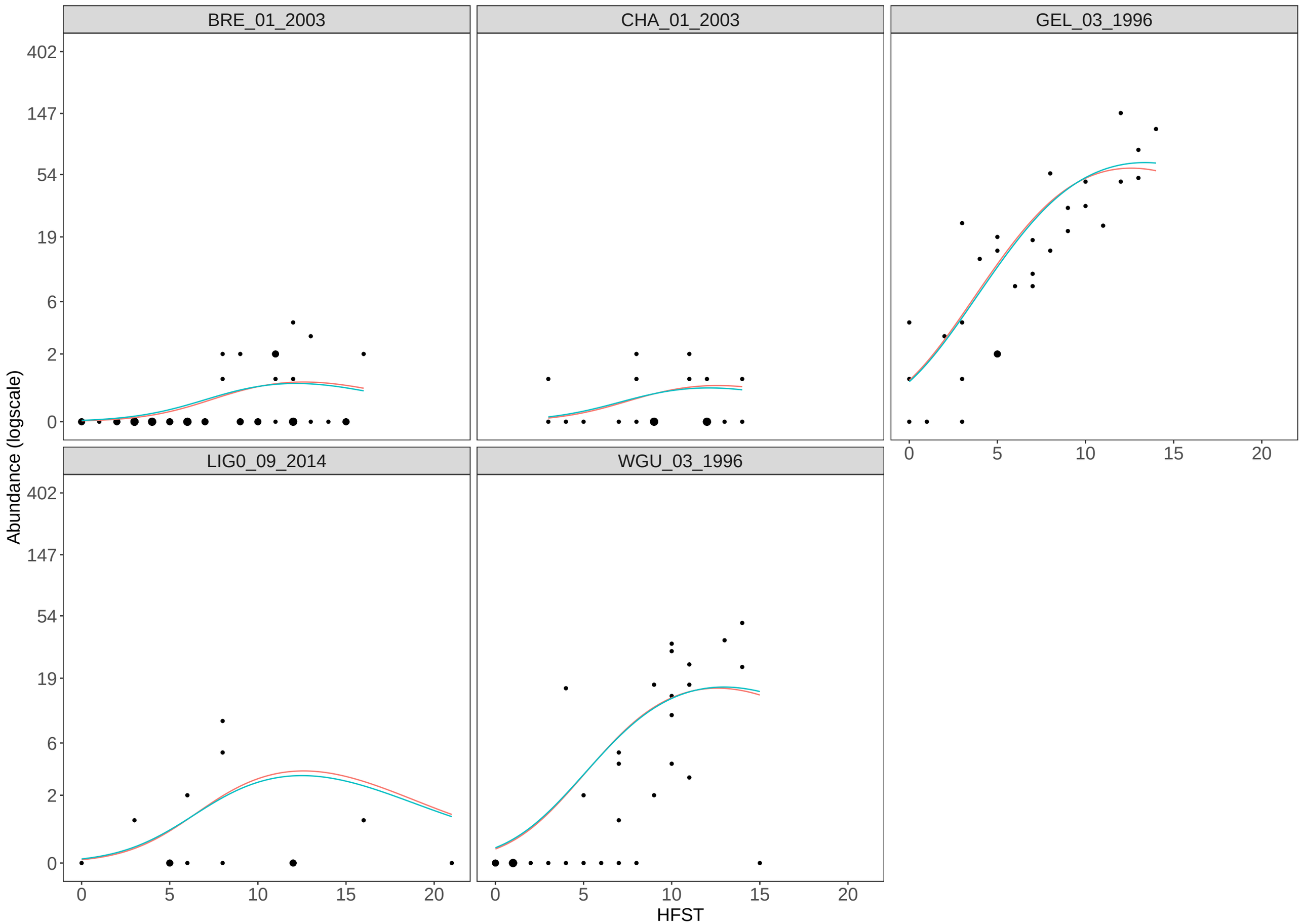
Atrichops crassipes (ACRA)

Nb points=45 Occ=38 Nb rivers=1 Nb sites=1 Nb surveys=2



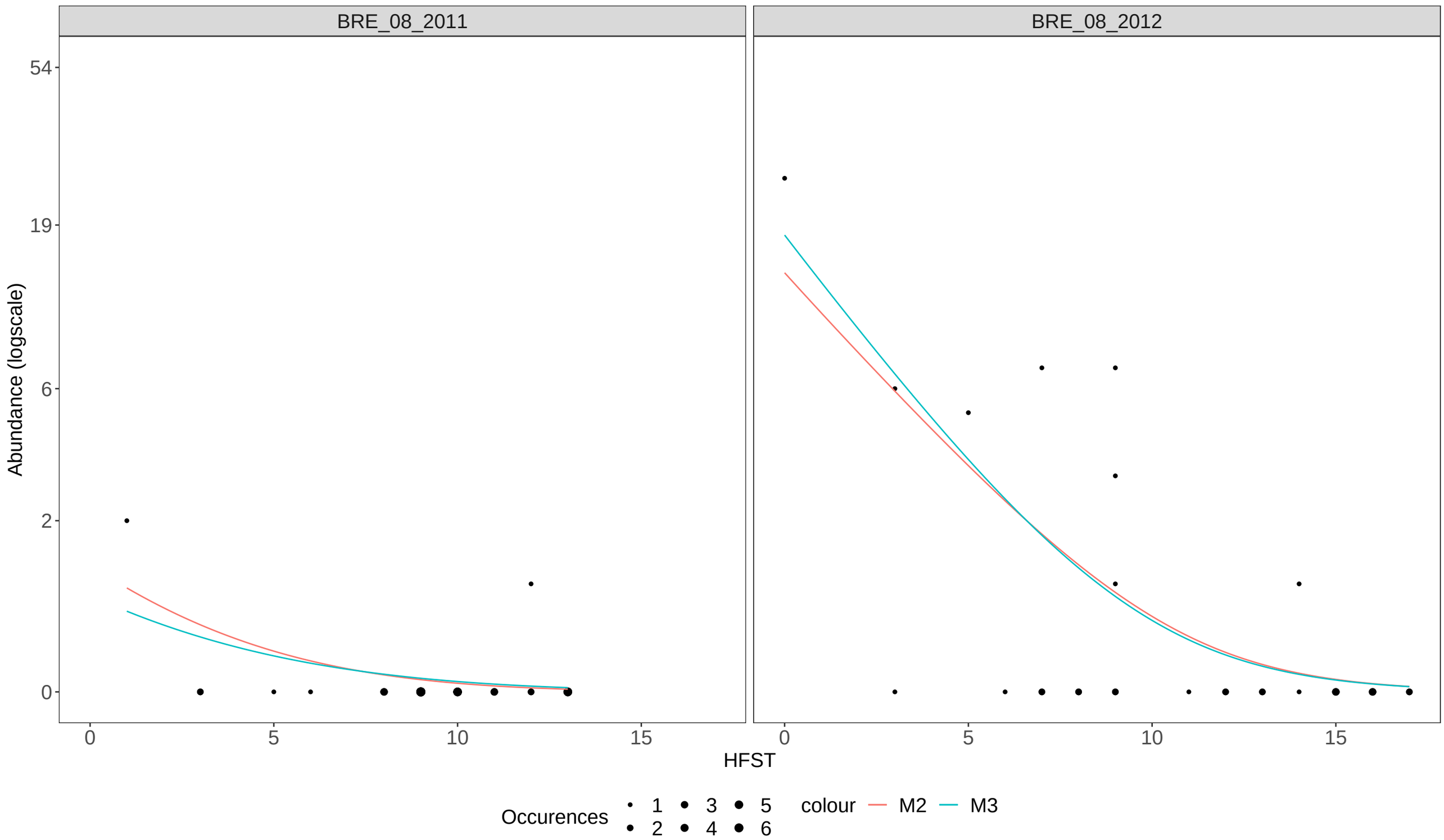
Brachyptera spp._tot (BRAC)

Nb points=134 Occ=67 Nb rivers=4 Nb sites=5 Nb surveys=5



Haliplus spp. (HALI)

Nb points=60 Occ=10 Nb rivers=1 Nb sites=1 Nb surveys=2

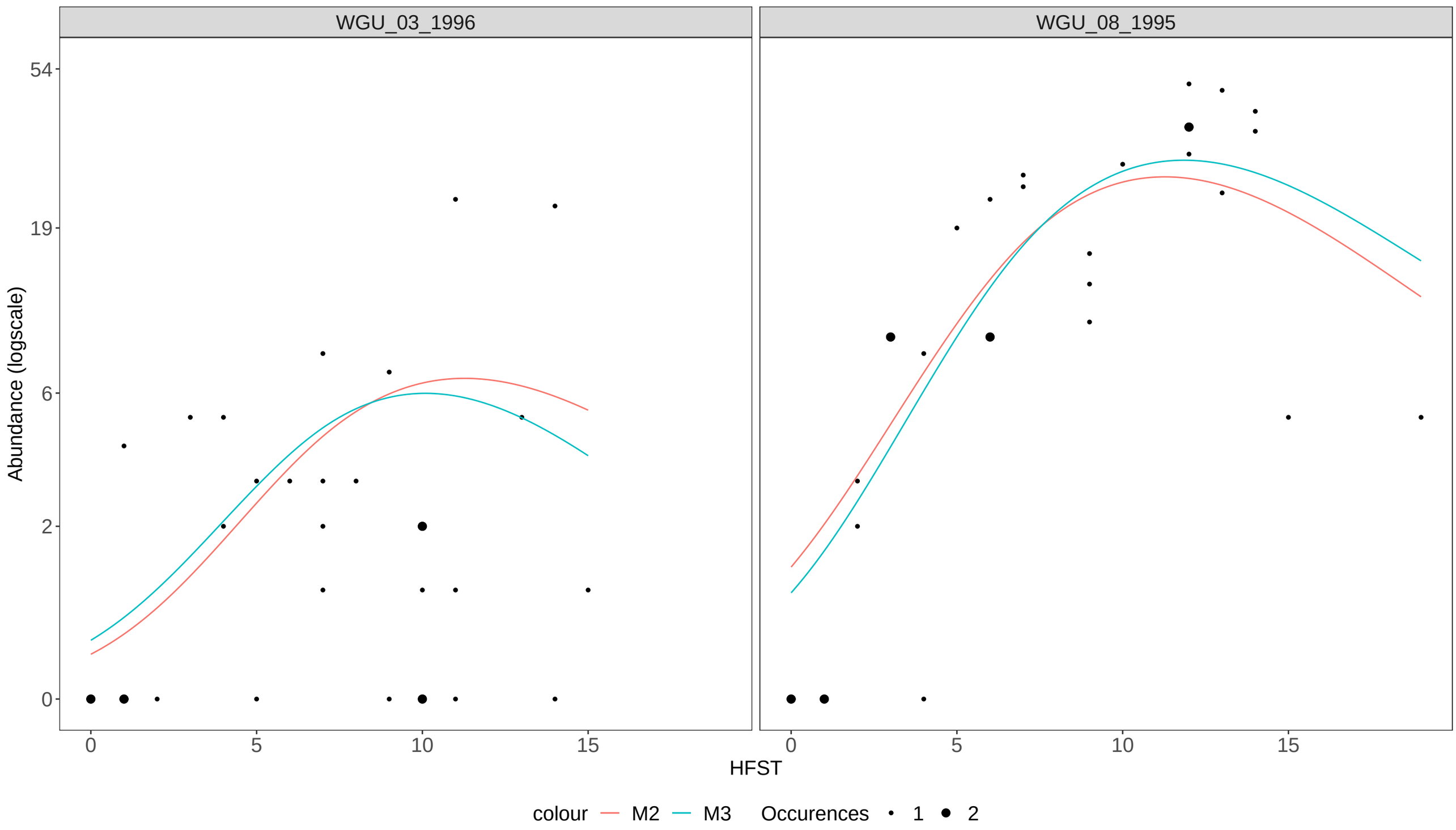


Protonemura spp._tot (PROTO)

Nb points=243 Occ=153 Nb rivers=5 Nb sites=7 Nb surveys=10

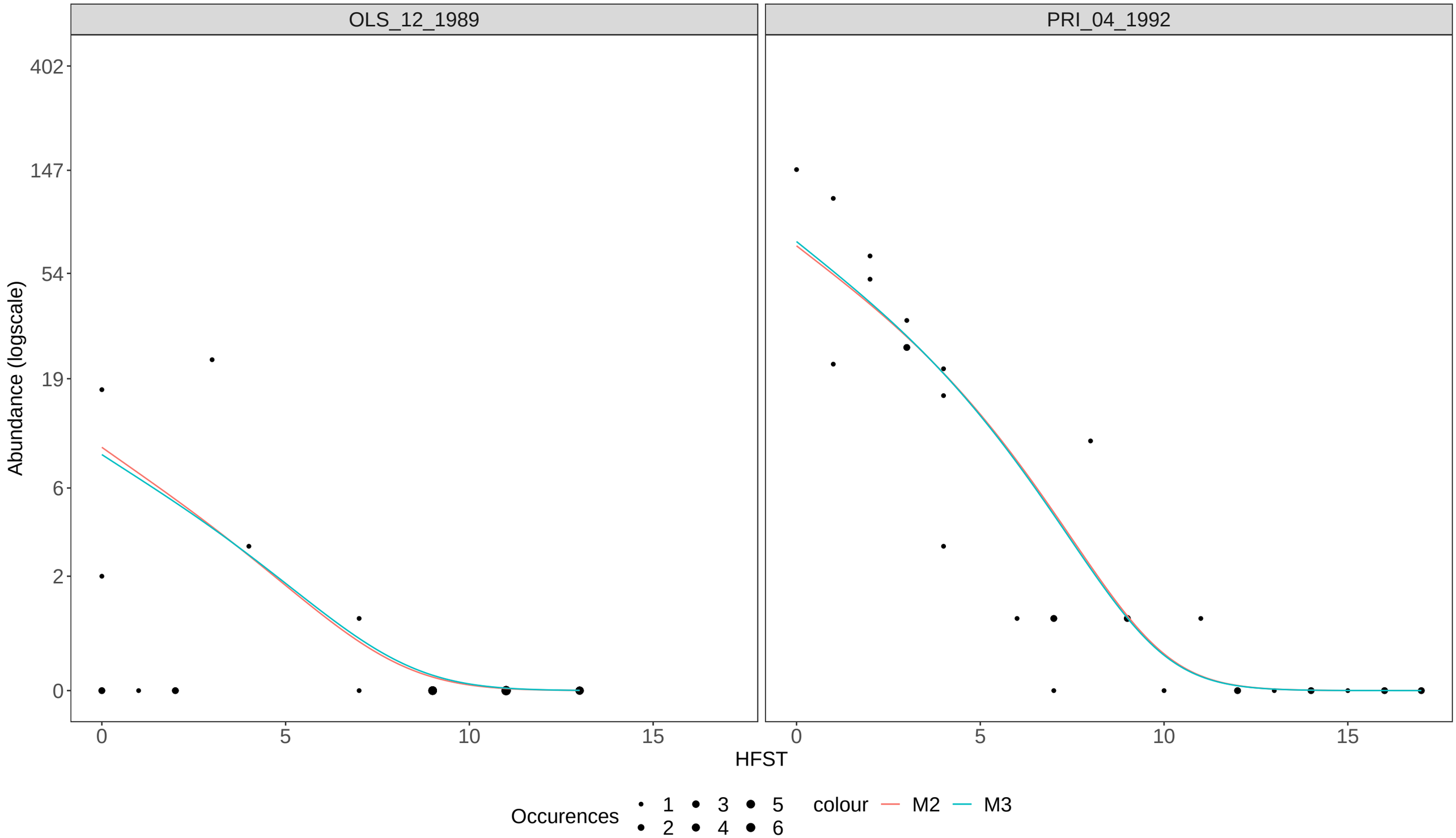
Hydropsyche angustipennis (HANG)

Nb points=61 Occ=45 Nb rivers=1 Nb sites=1 Nb surveys=2



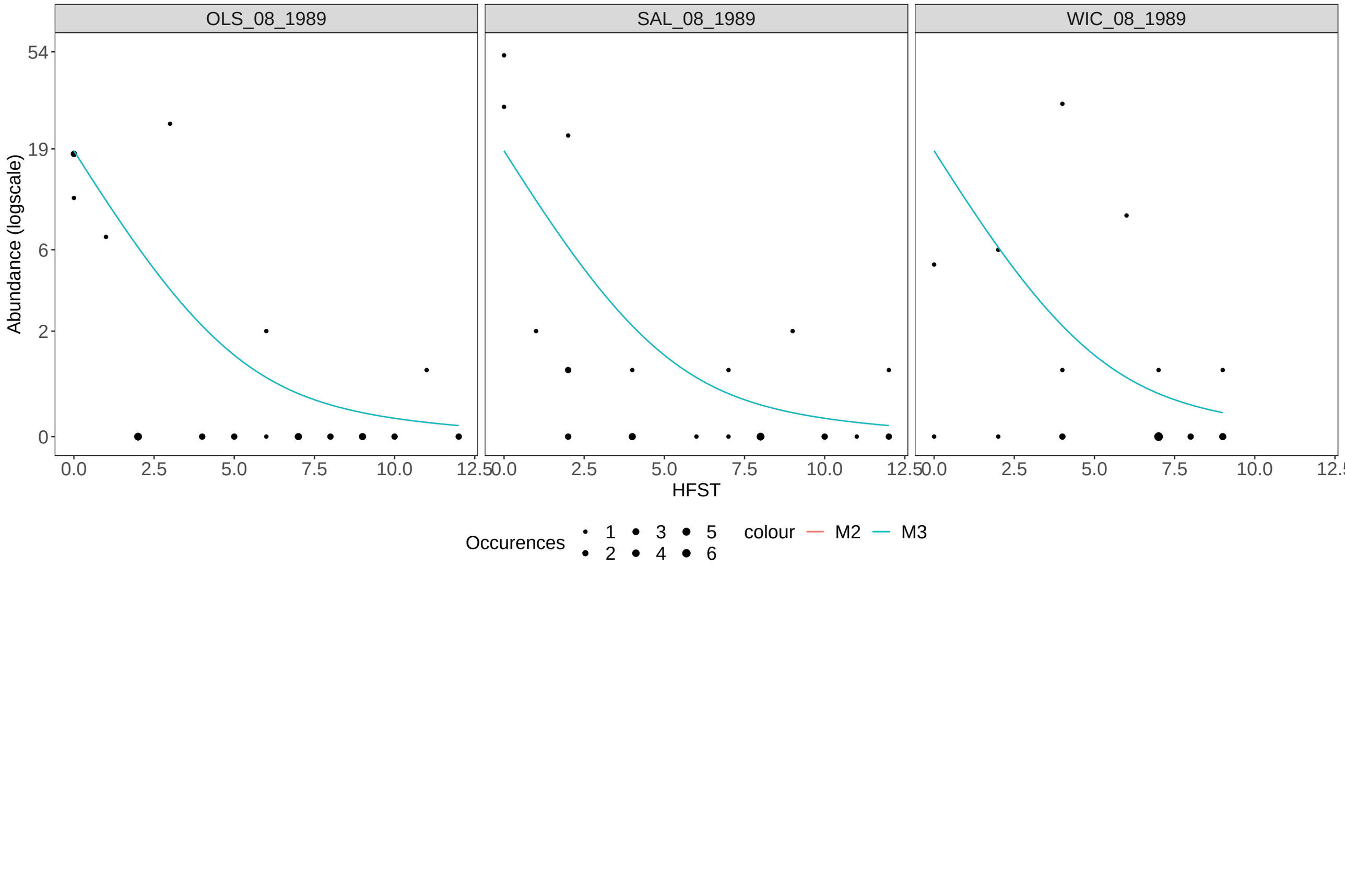
Centroptilum luteolum (CLUT)

Nb points=56 Occ=23 Nb rivers=2 Nb sites=2 Nb surveys=2



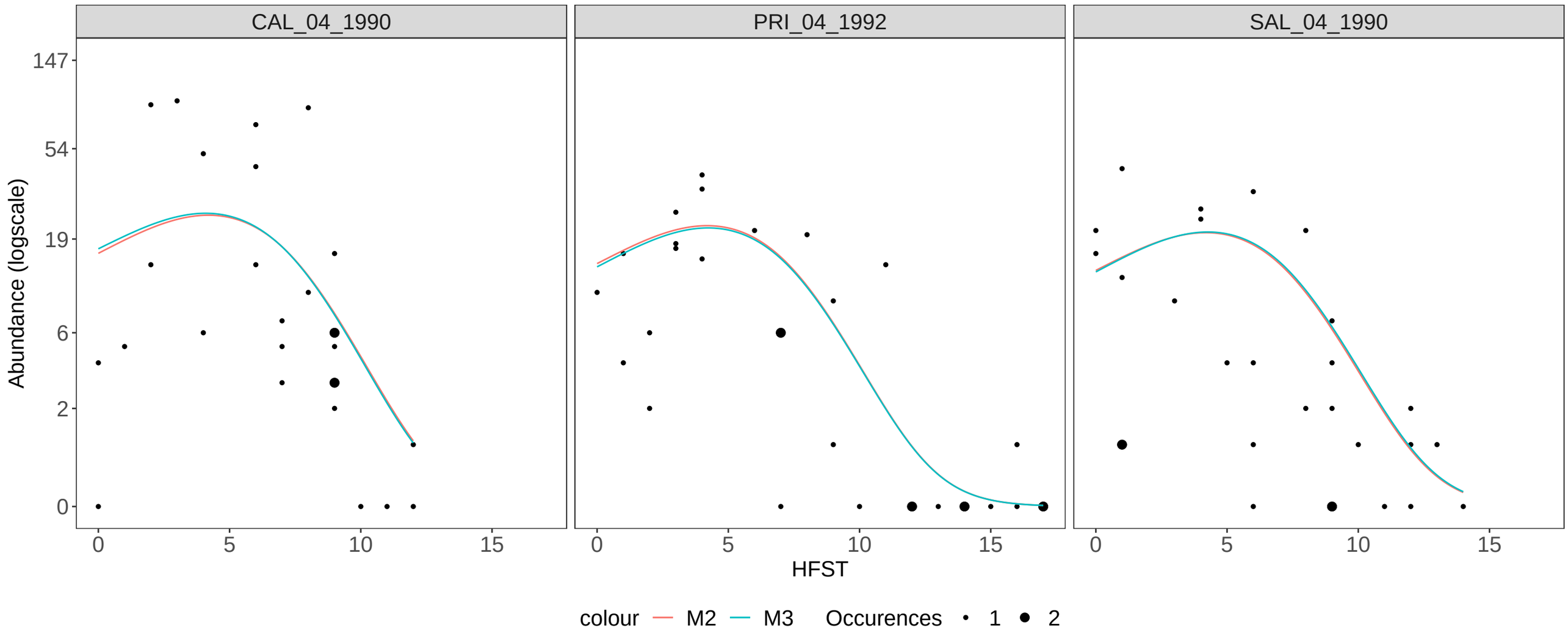
Platambus maculatus (PMAC)

Nb points=76 Occ=24 Nb rivers=2 Nb sites=3 Nb surveys=3



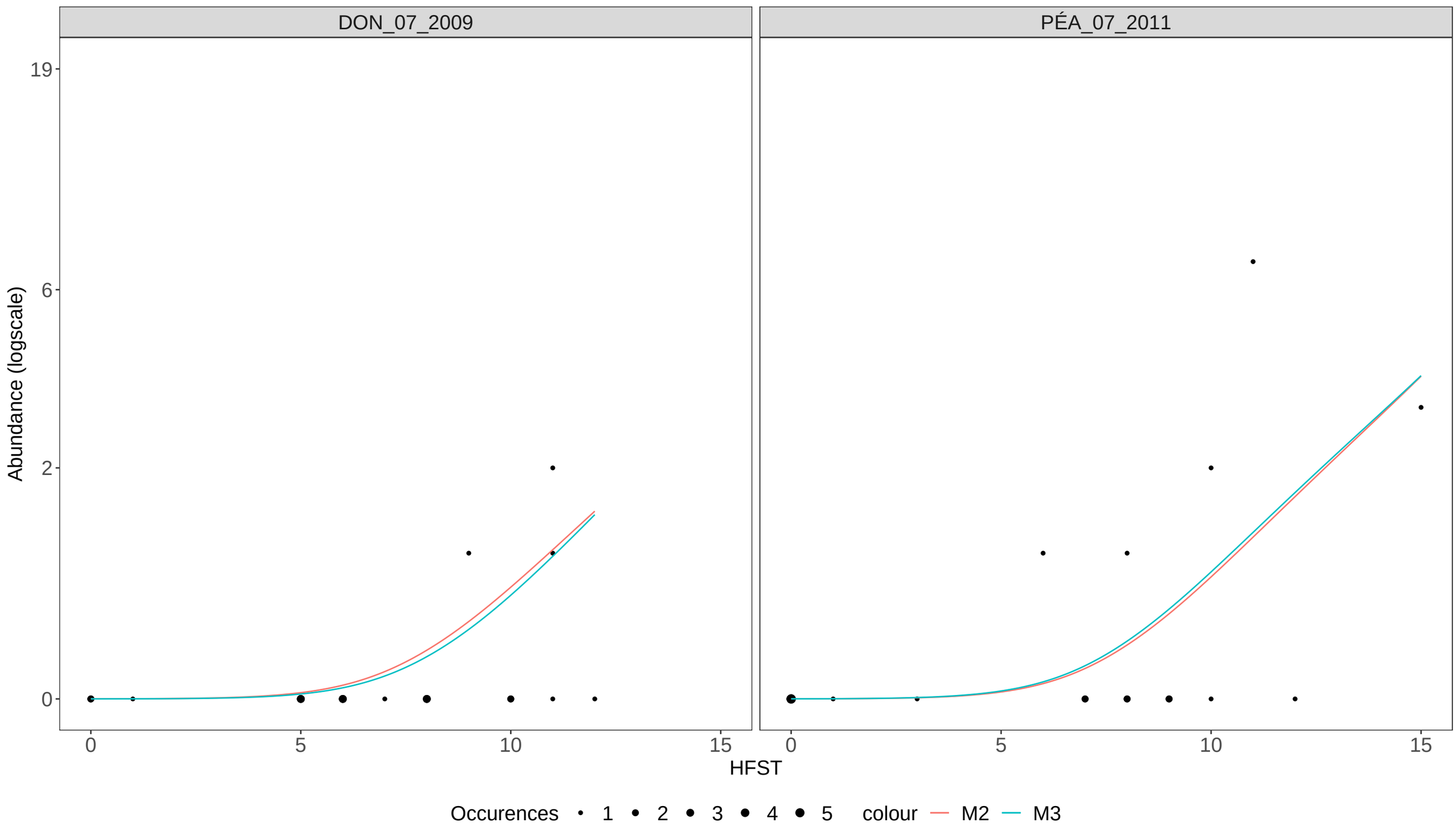
Allogamus auricollis (AAUR)

Nb points=85 Occ=64 Nb rivers=3 Nb sites=3 Nb surveys=3



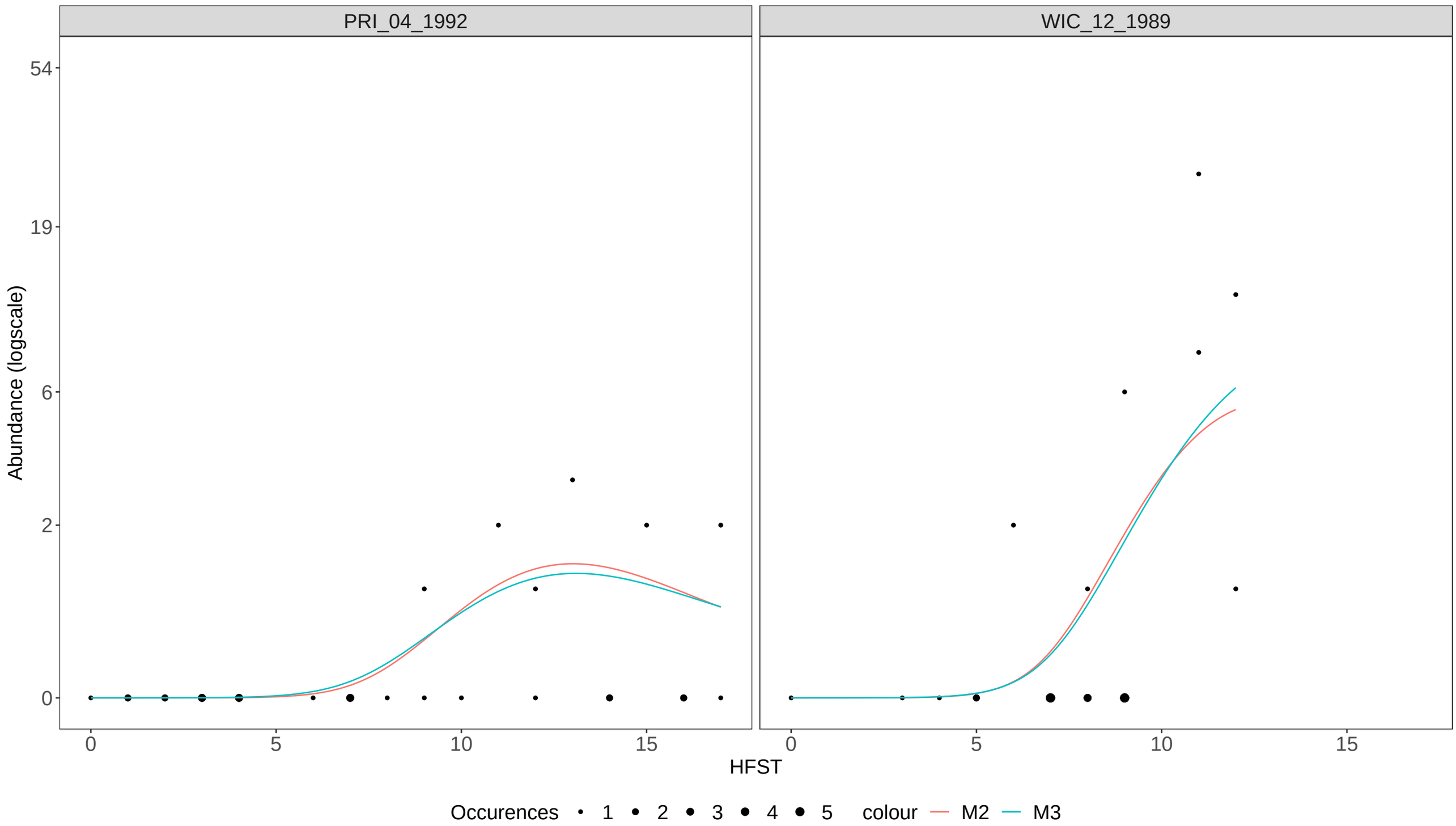
Atyaephyra desmarestii (ADES)

Nb points=40 Occ=8 Nb rivers=1 Nb sites=2 Nb surveys=2



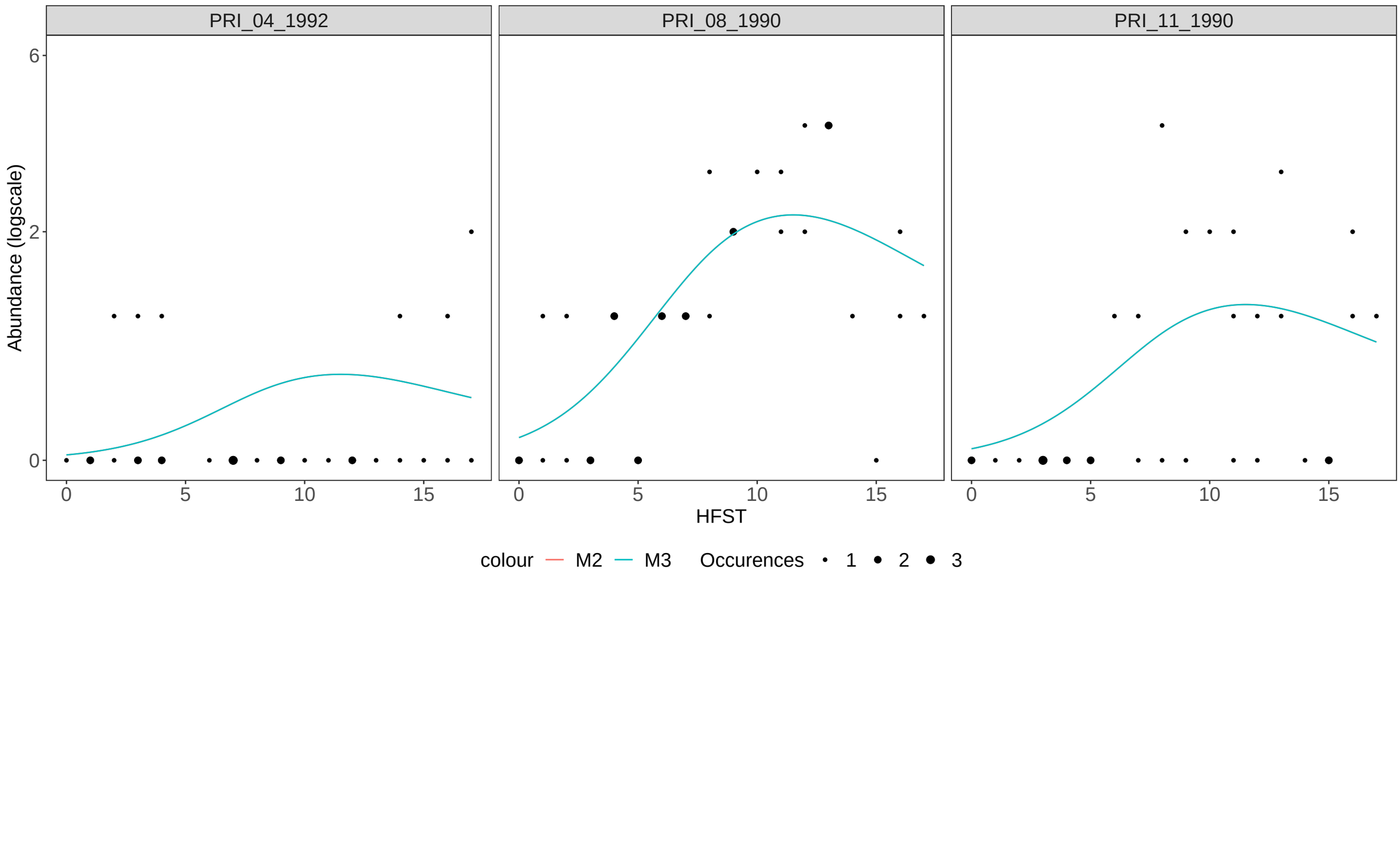
Agapetus fuscipes (AFUS)

Nb points=55 Occ=13 Nb rivers=2 Nb sites=2 Nb surveys=2



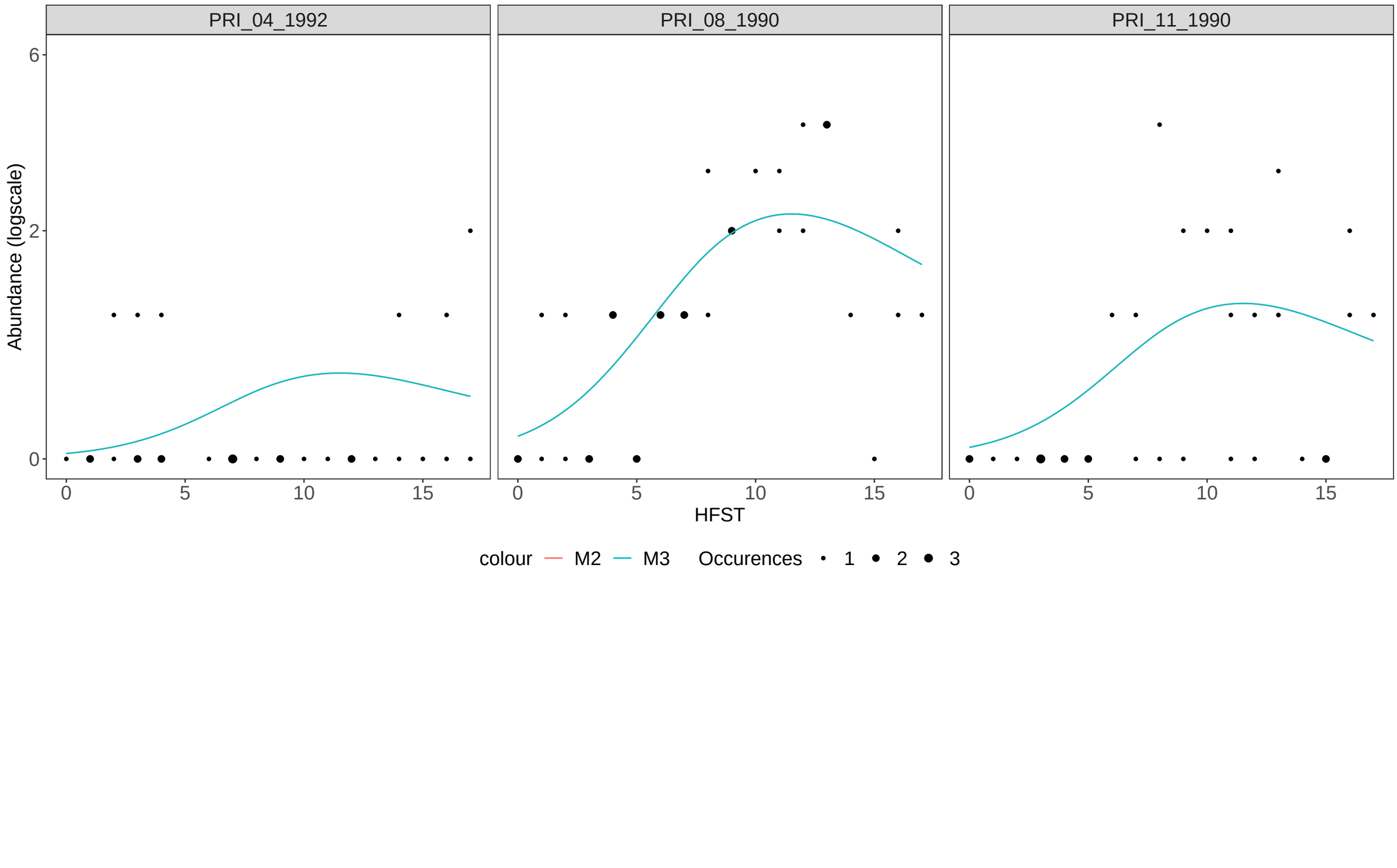
Atherix ibis (AIBI)

Nb points=94 Occ=42 Nb rivers=1 Nb sites=1 Nb surveys=3



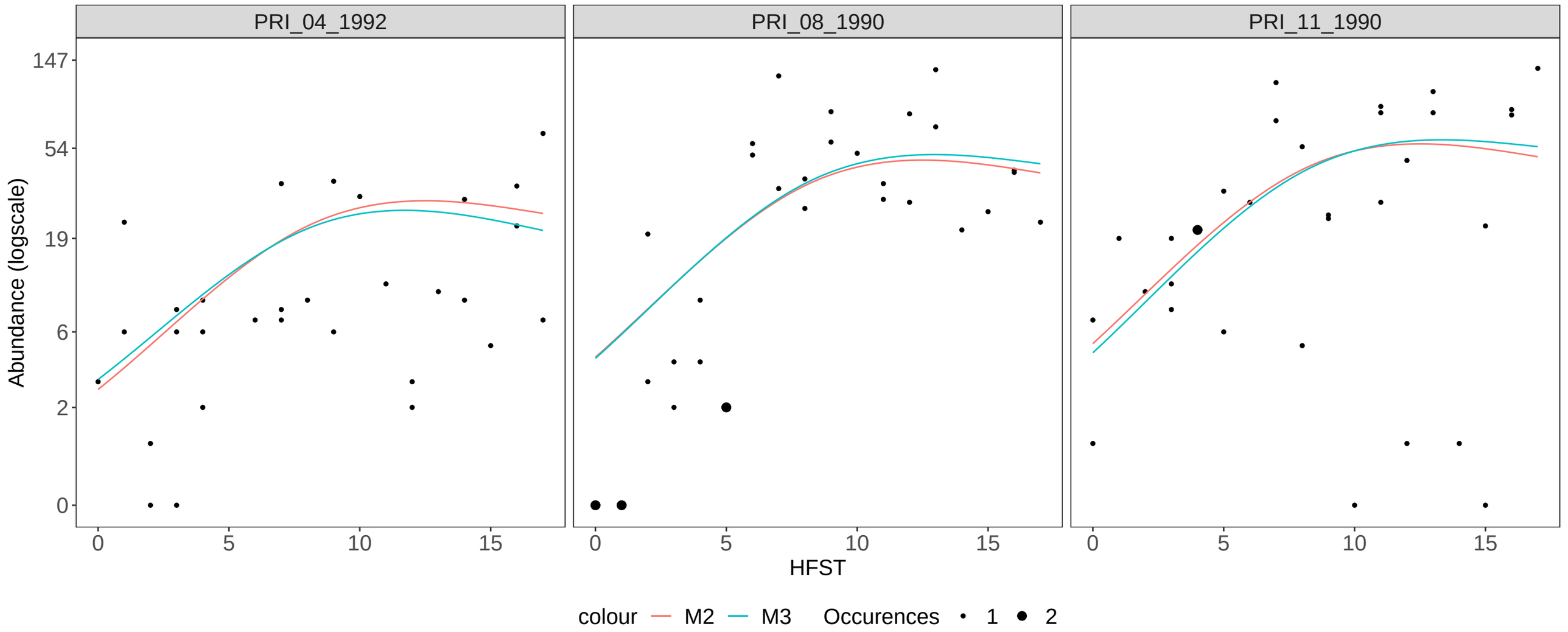
Atherix spp._tot (ATHE)

Nb points=94 Occ=42 Nb rivers=1 Nb sites=1 Nb surveys=3



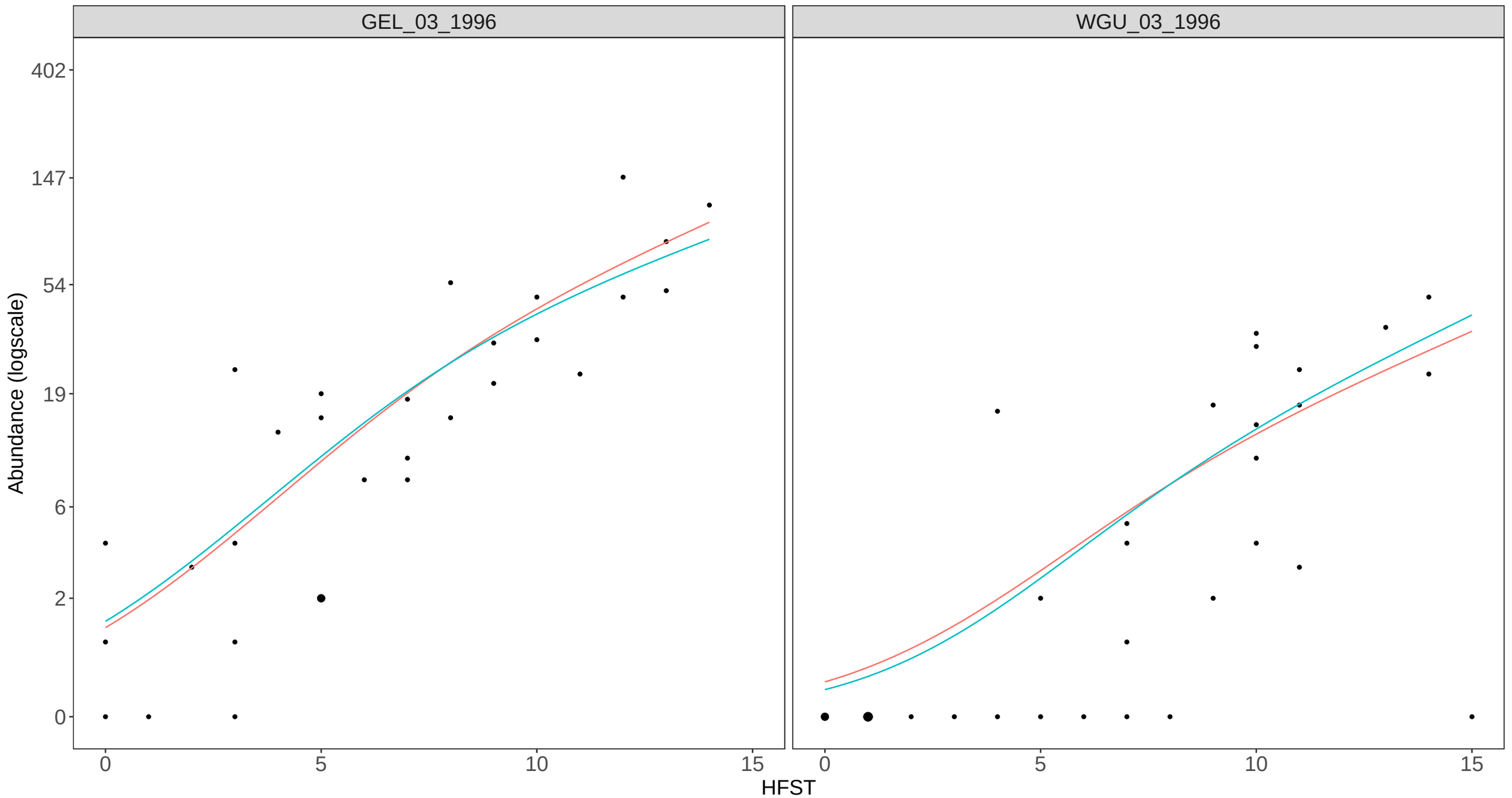
Baetis muticus (BMUT)

Nb points=94 Occ=86 Nb rivers=1 Nb sites=1 Nb surveys=3



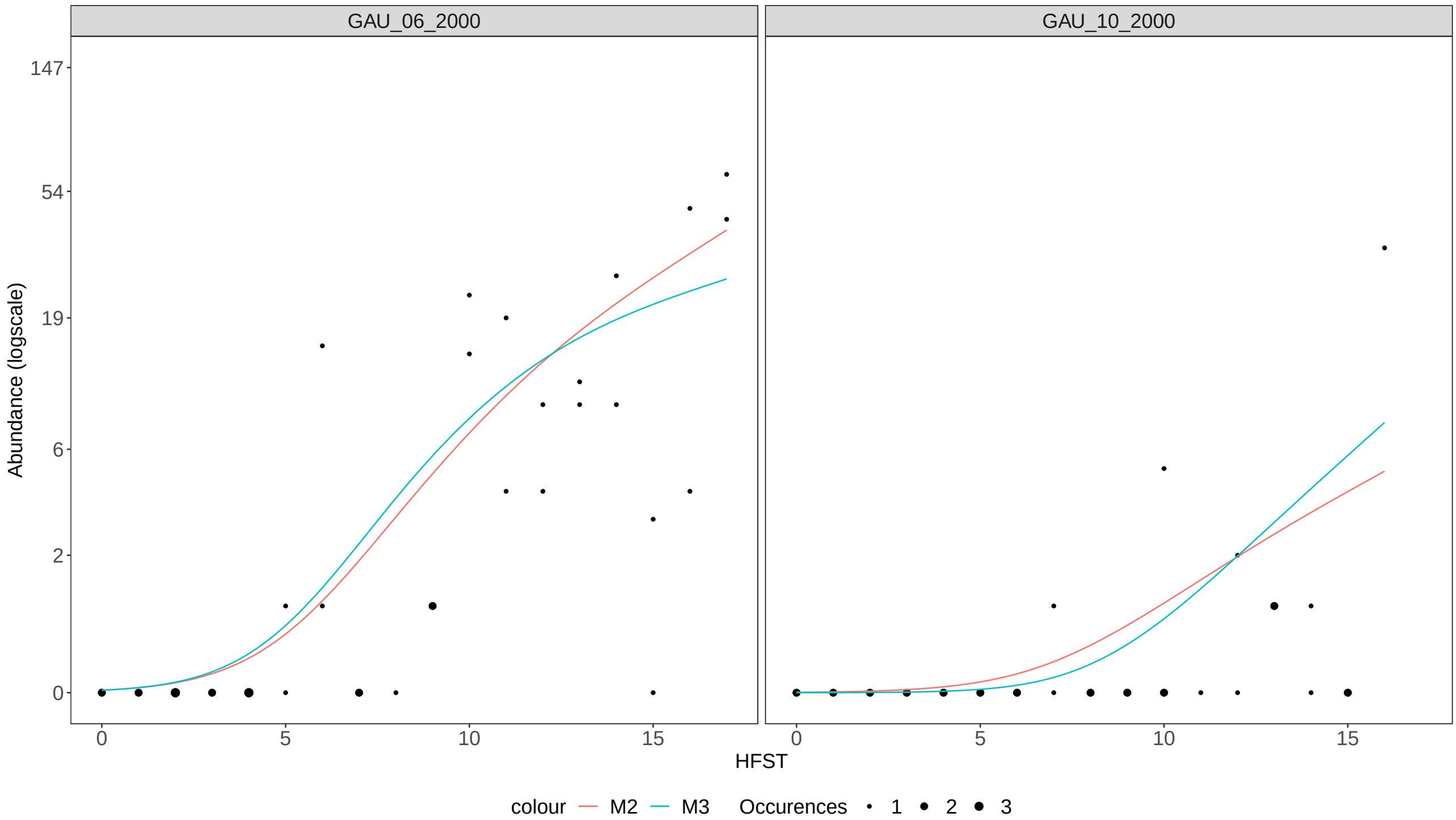
Brachyptera seticornis (BSET)

Nb points=61 Occ=45 Nb rivers=2 Nb sites=2 Nb surveys=2



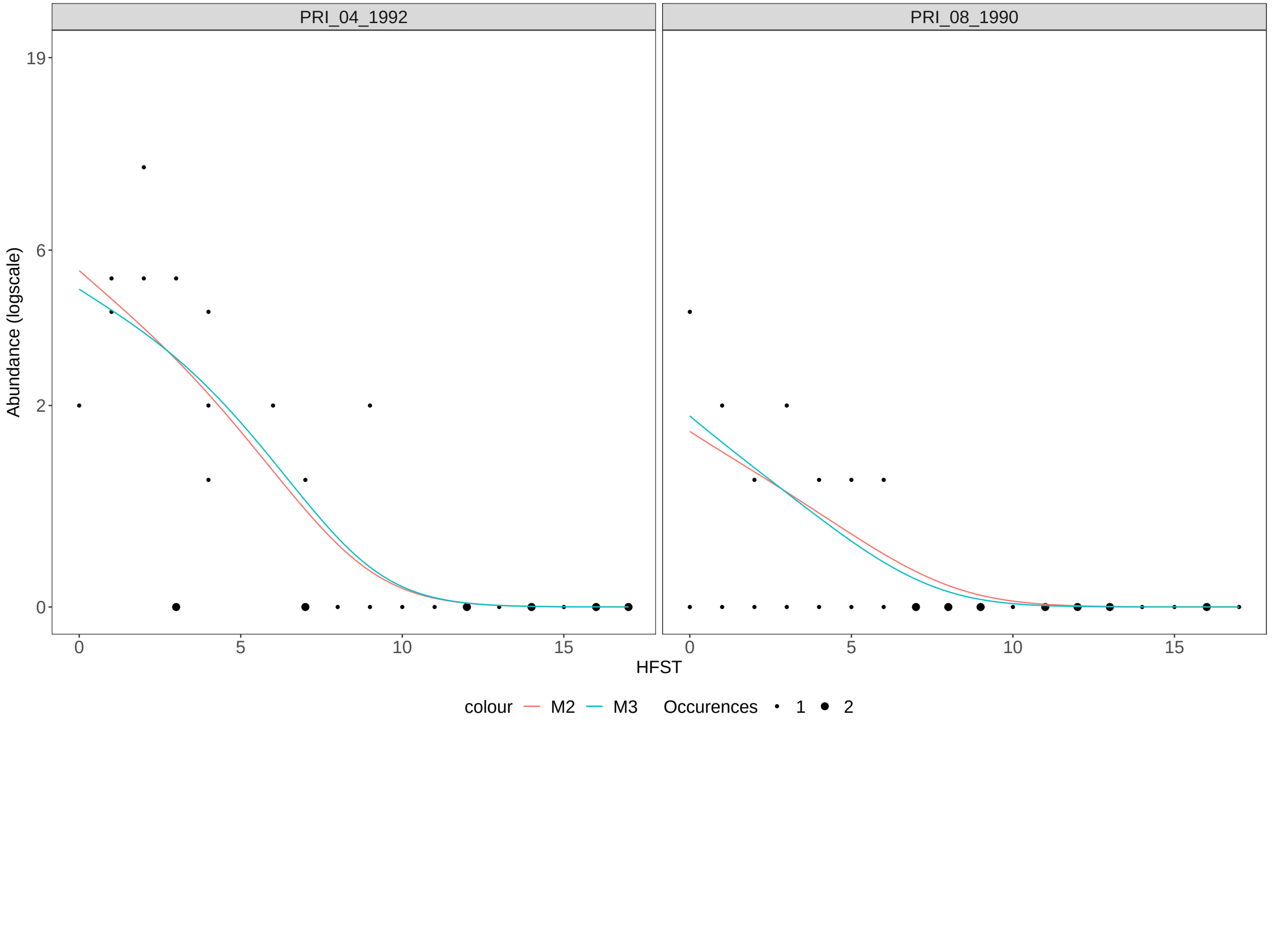
Chimarra marginata (CMAR)

Nb points=70 Occ=27 Nb rivers=1 Nb sites=1 Nb surveys=2



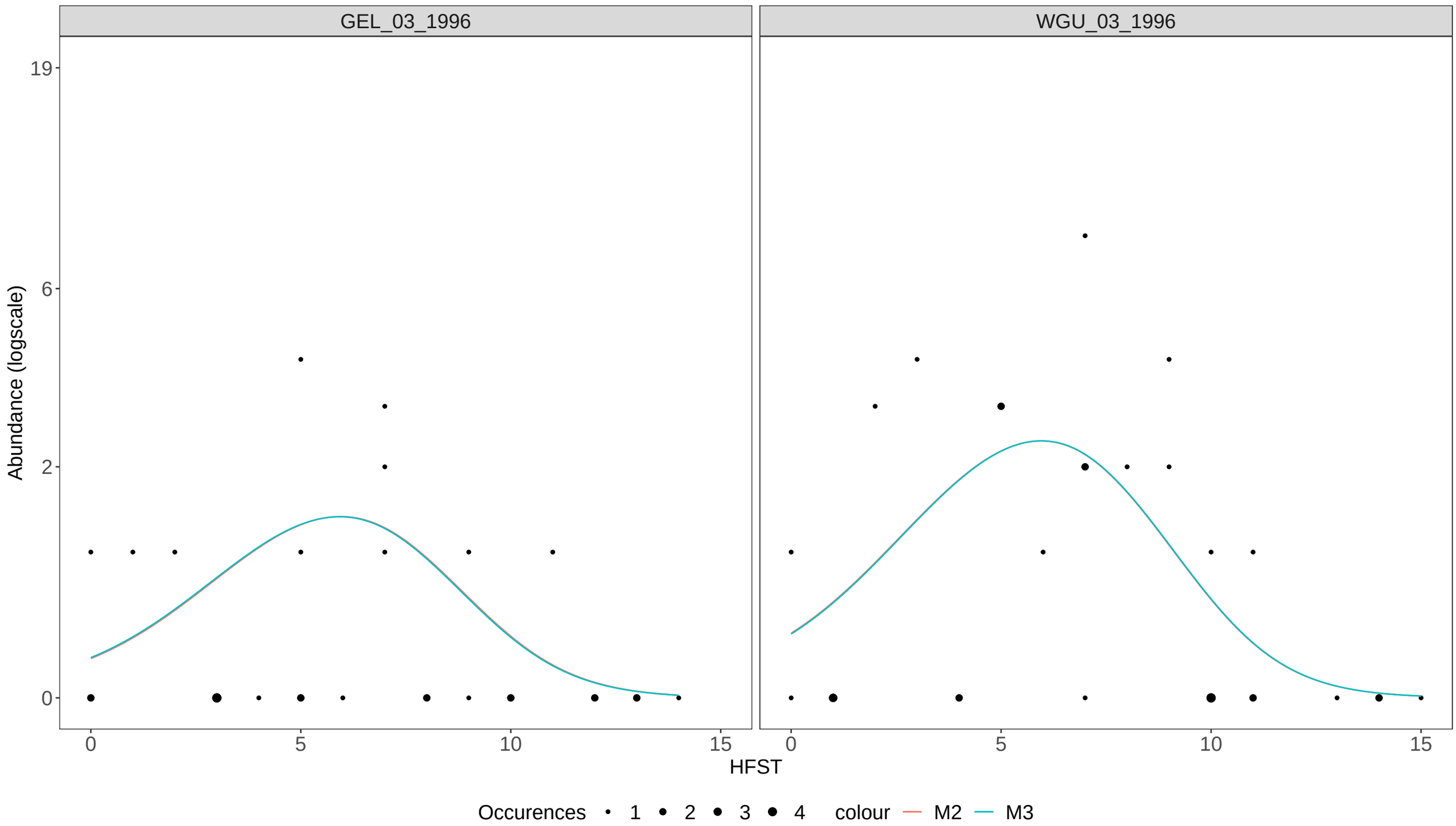
Chaetopteryx villosa_fusca (CVIFU)

Nb points=62 Occ=19 Nb rivers=1 Nb sites=1 Nb surveys=2



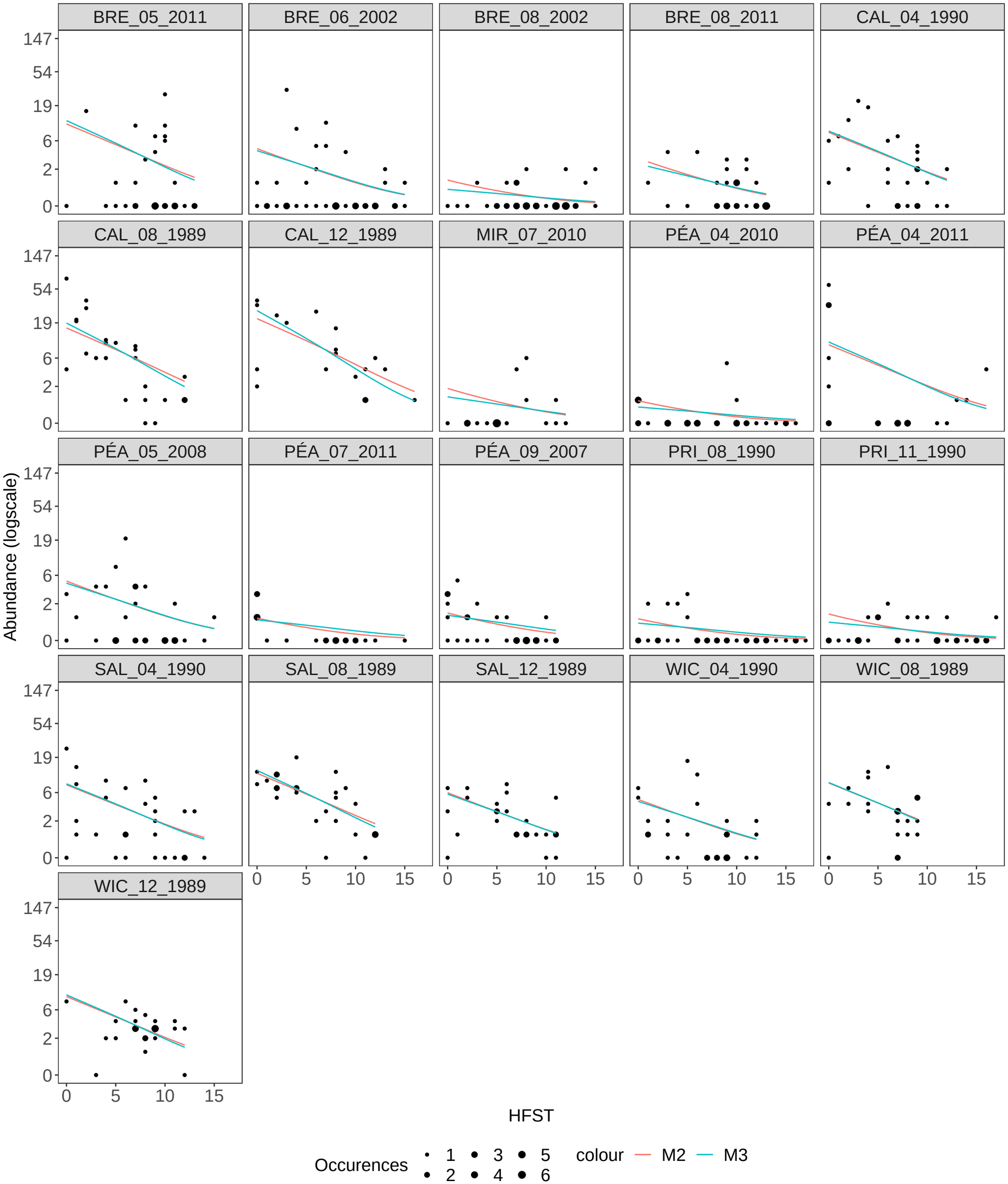
Ecclisopteryx dalecarlica (EDAL)

Nb points=61 Occ=24 Nb rivers=2 Nb sites=2 Nb surveys=2



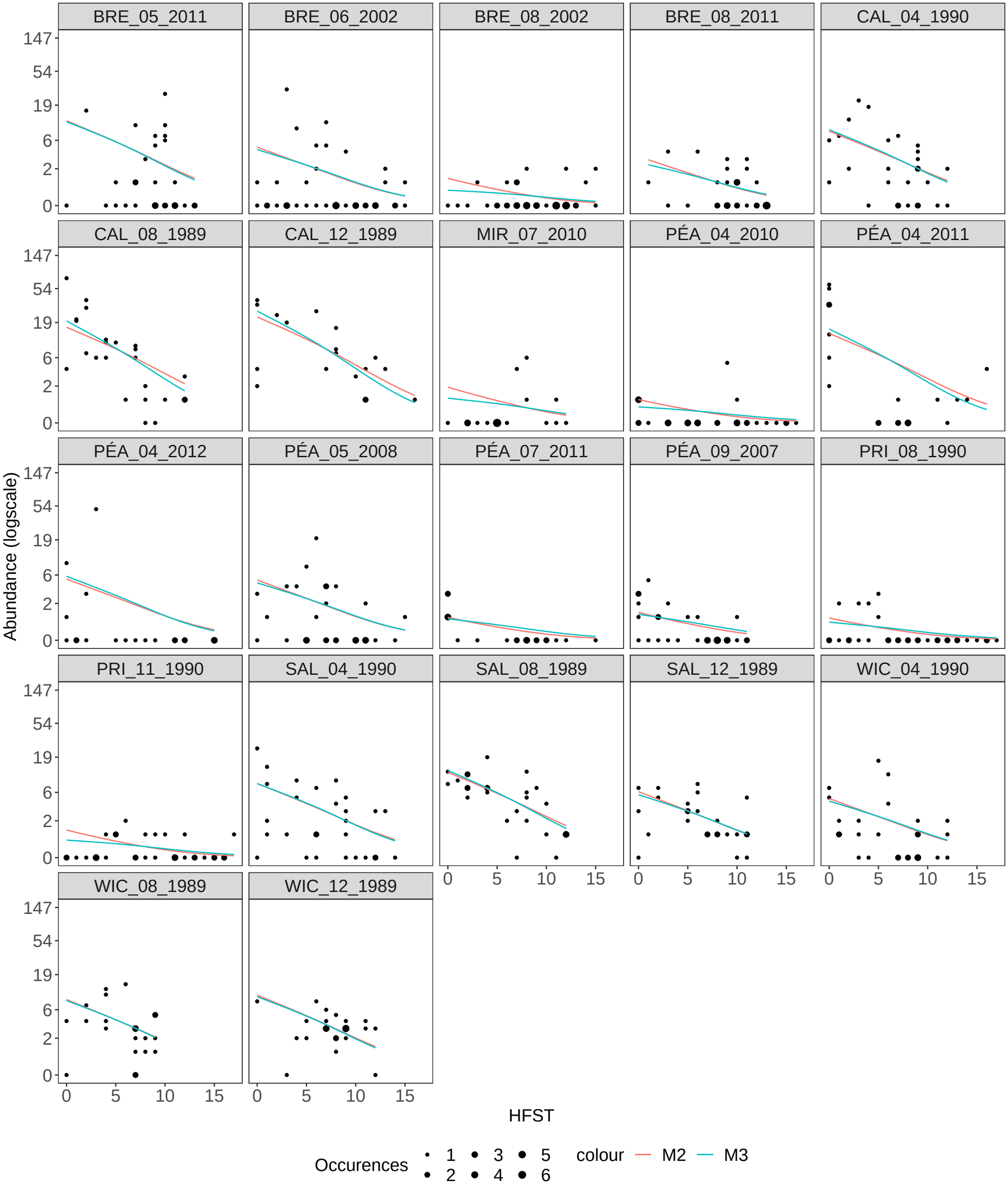
Glossiphonia complanata (GCOM)

Nb points=576 Occ=288 Nb rivers=4 Nb sites=7 Nb surveys=21



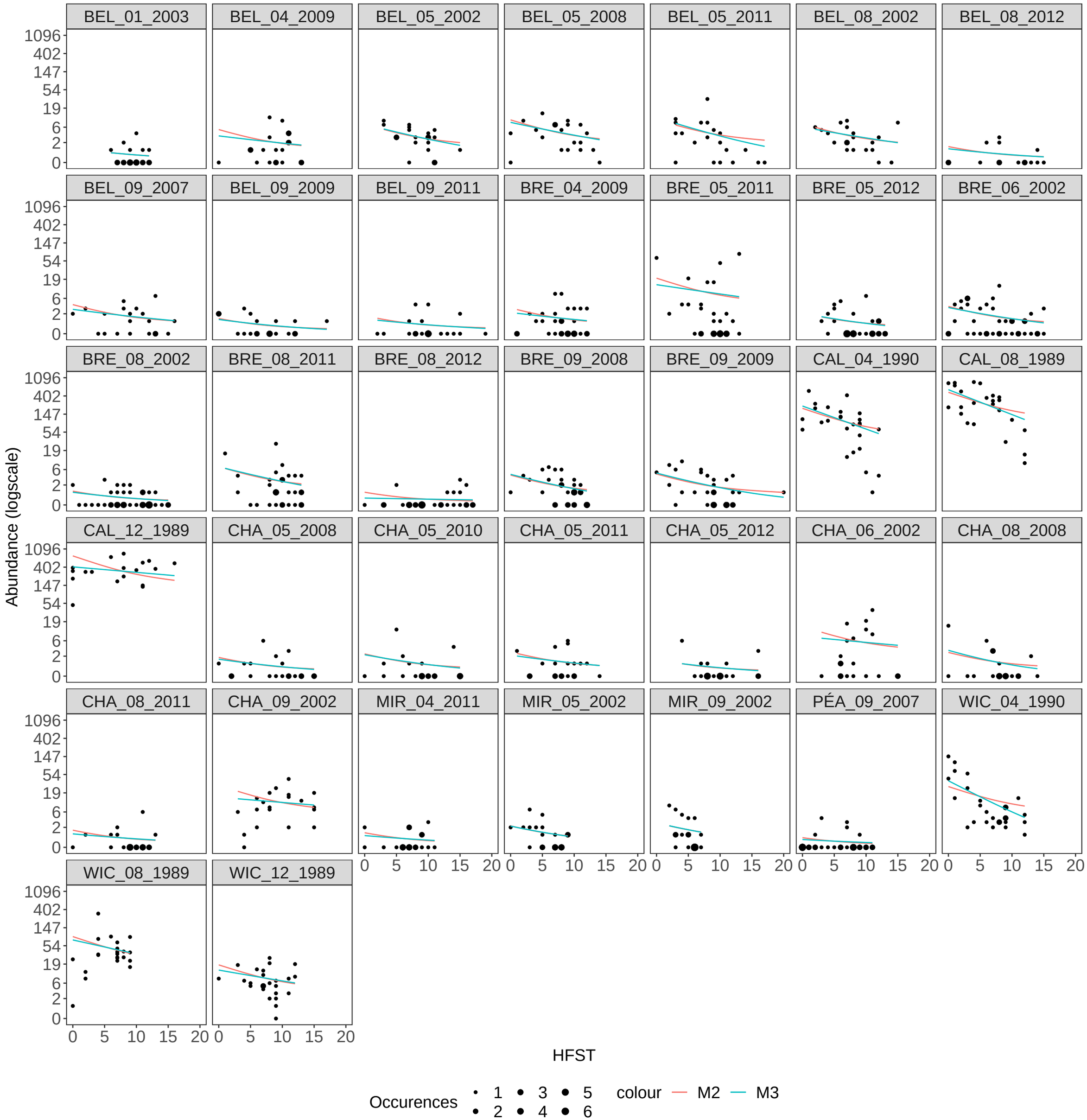
Glossiphonia spp._tot (GLOS)

Nb points=596 Occ=298 Nb rivers=4 Nb sites=7 Nb surveys=22



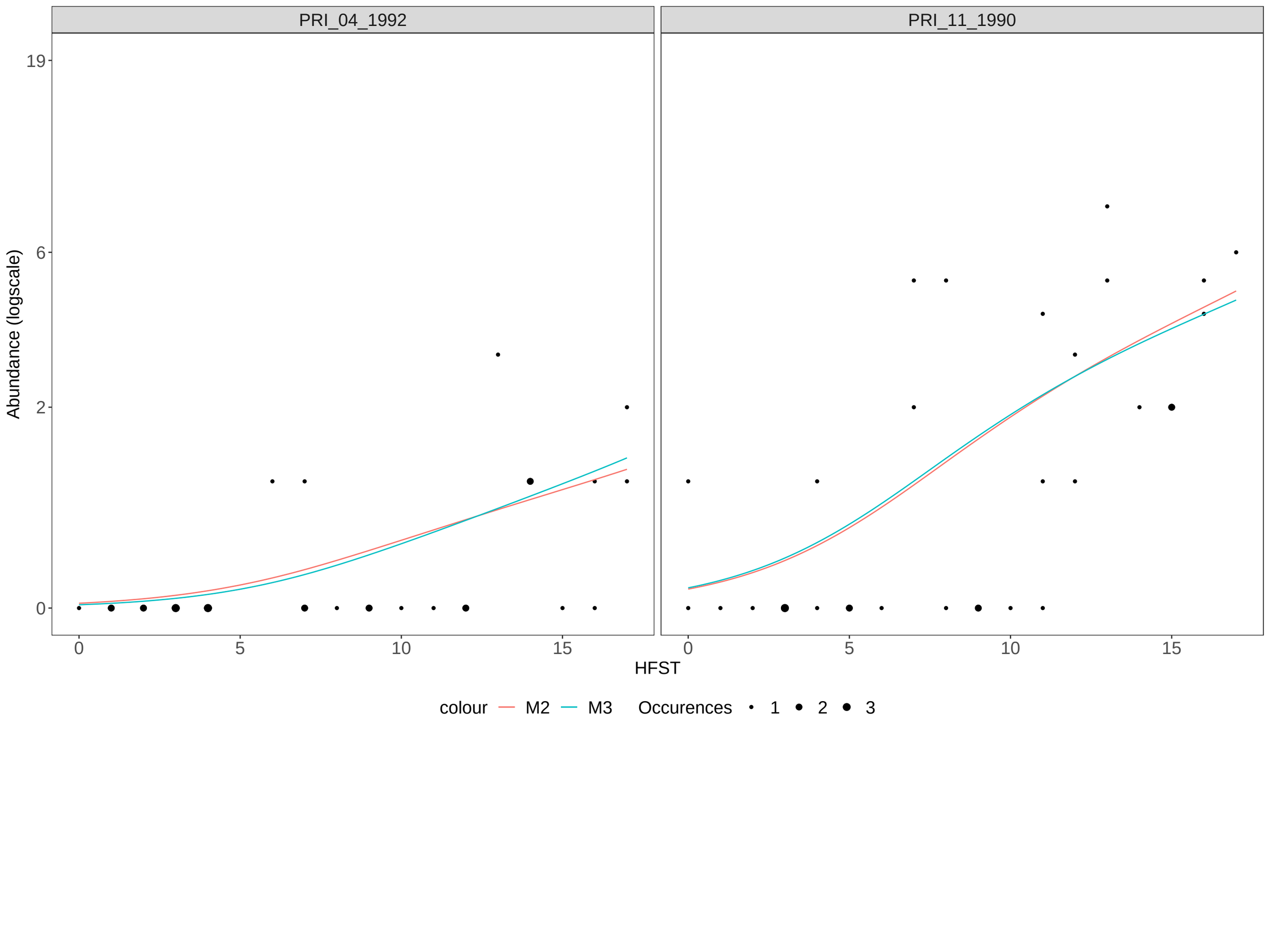
Gammarus pulex (GPUL)

Nb points=878 Occ=502 Nb rivers=2 Nb sites=7 Nb surveys=37



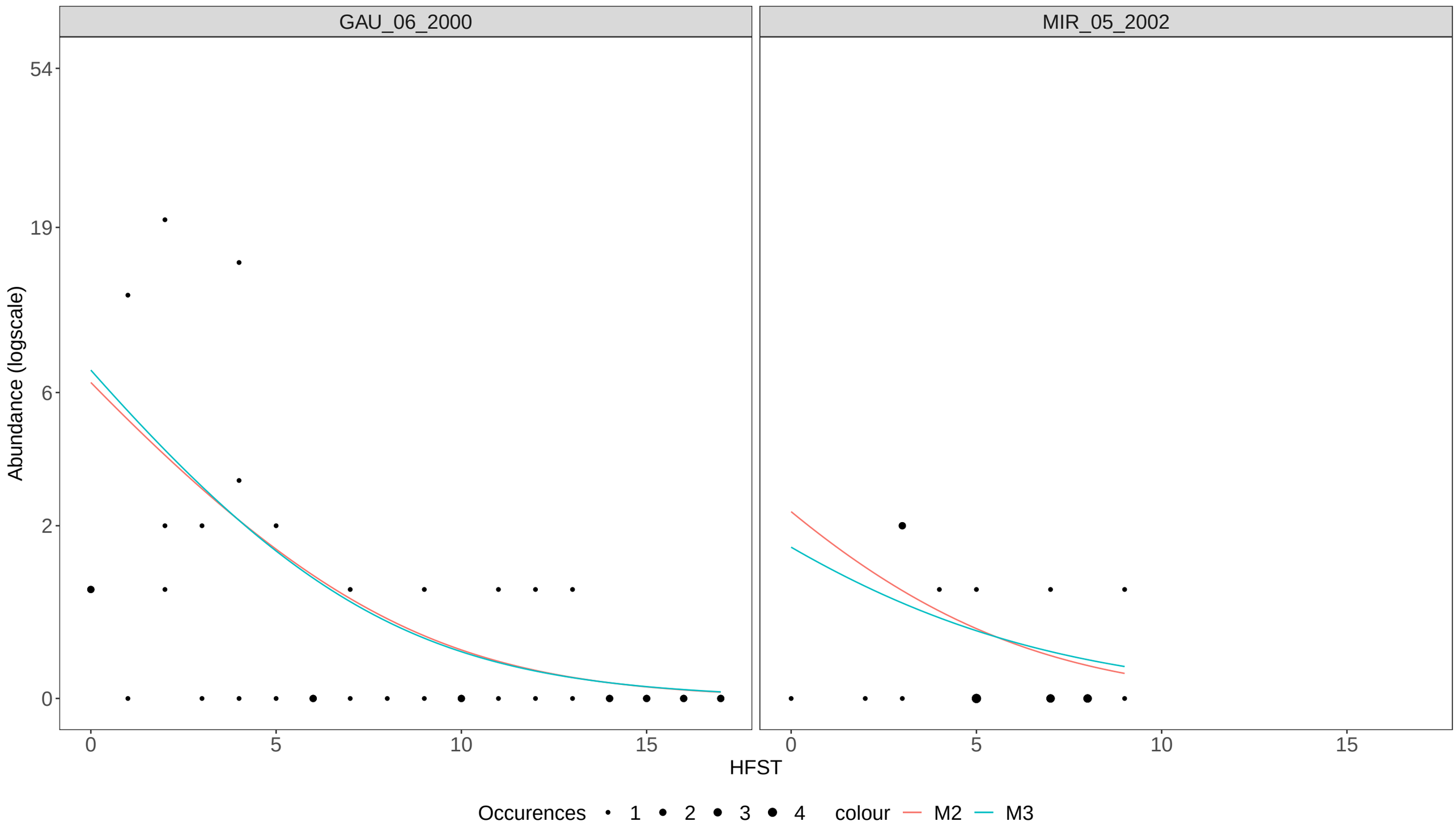
Isoperla rivulorum (IRIV)

Nb points=62 Occ=25 Nb rivers=1 Nb sites=1 Nb surveys=2



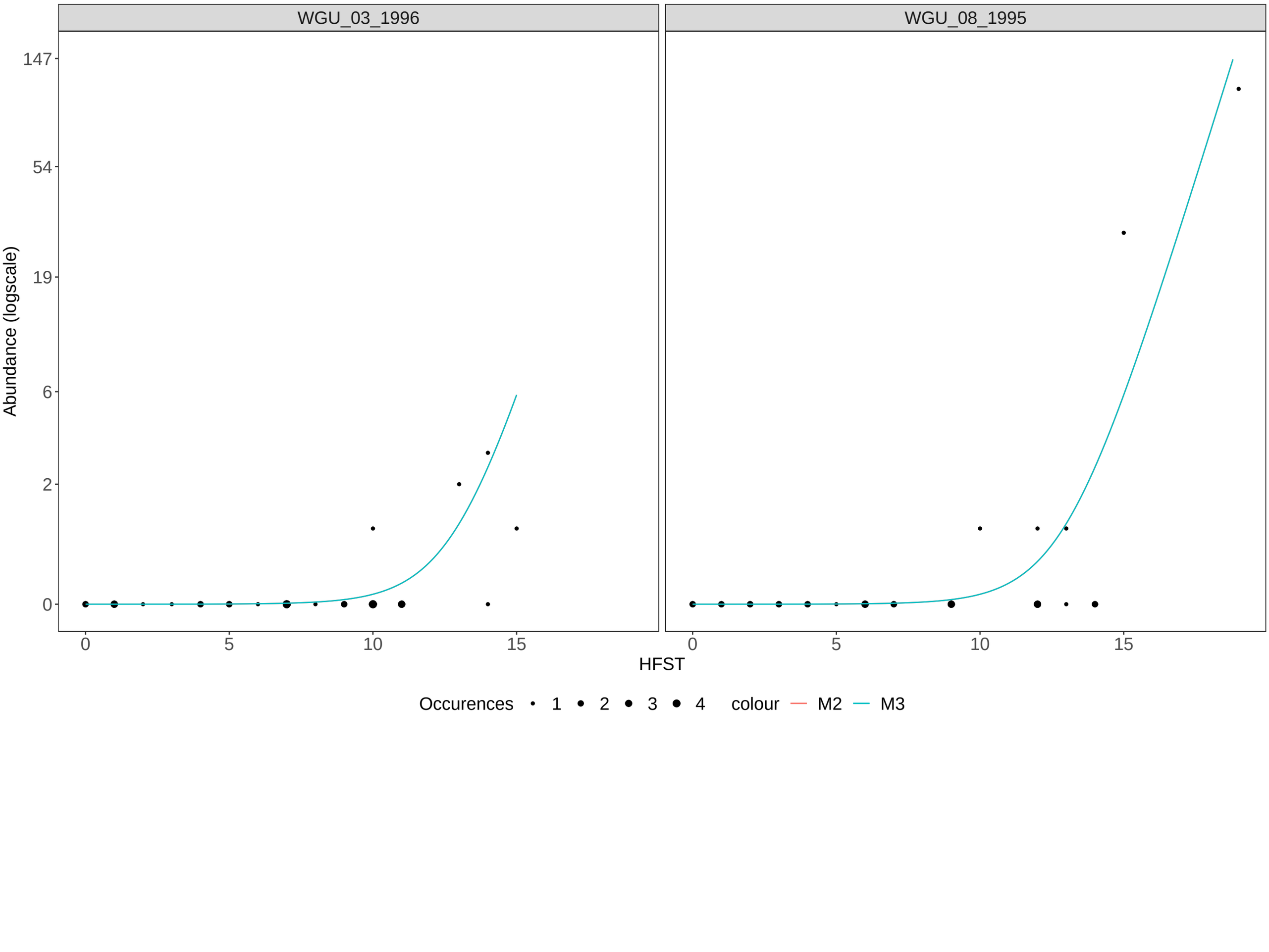
Leuctra geniculata (LGEN)

Nb points=57 Occ=21 Nb rivers=2 Nb sites=2 Nb surveys=2



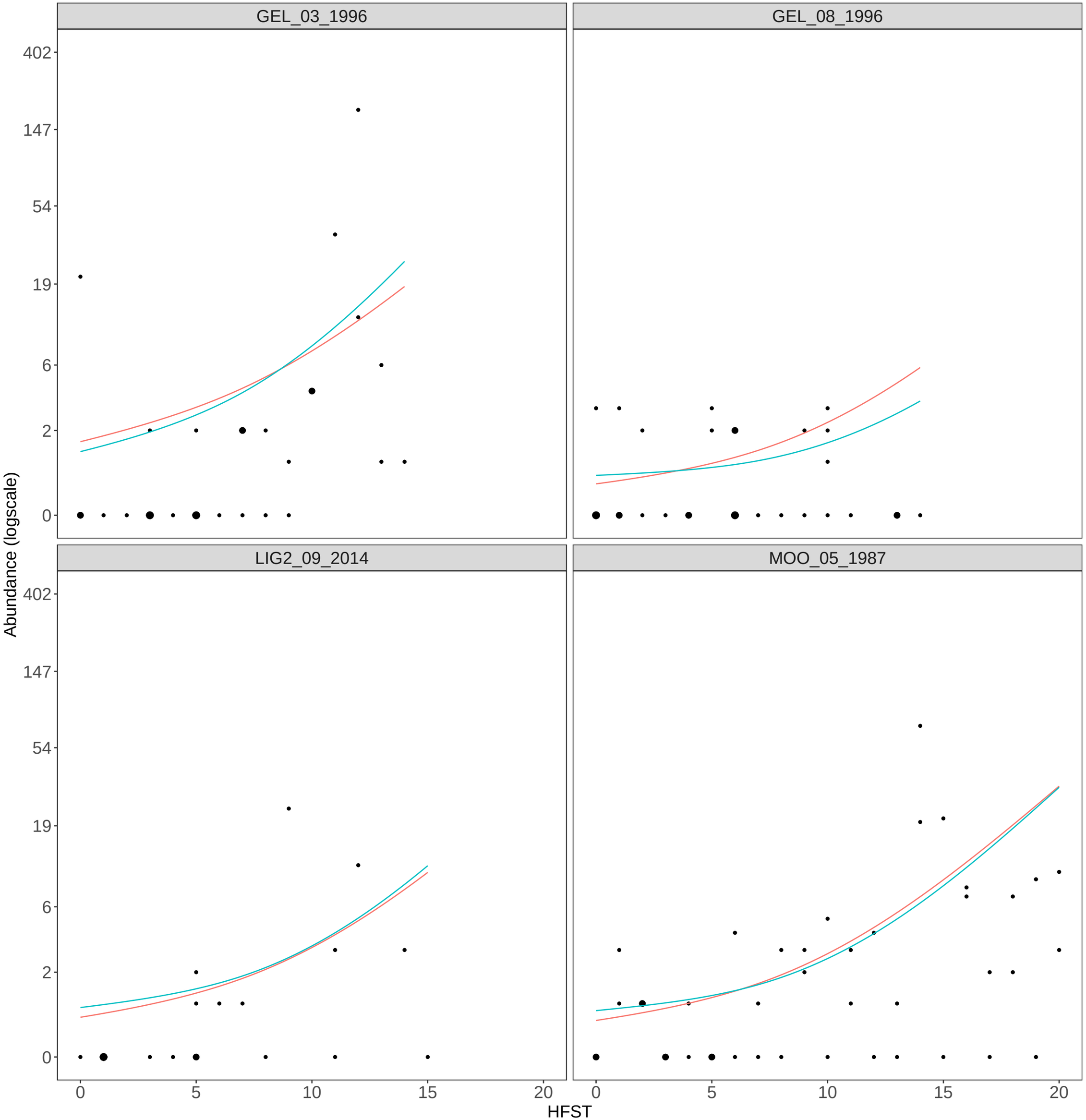
Liponeura spp. (LIPO)

Nb points=61 Occ=9 Nb rivers=1 Nb sites=1 Nb surveys=2



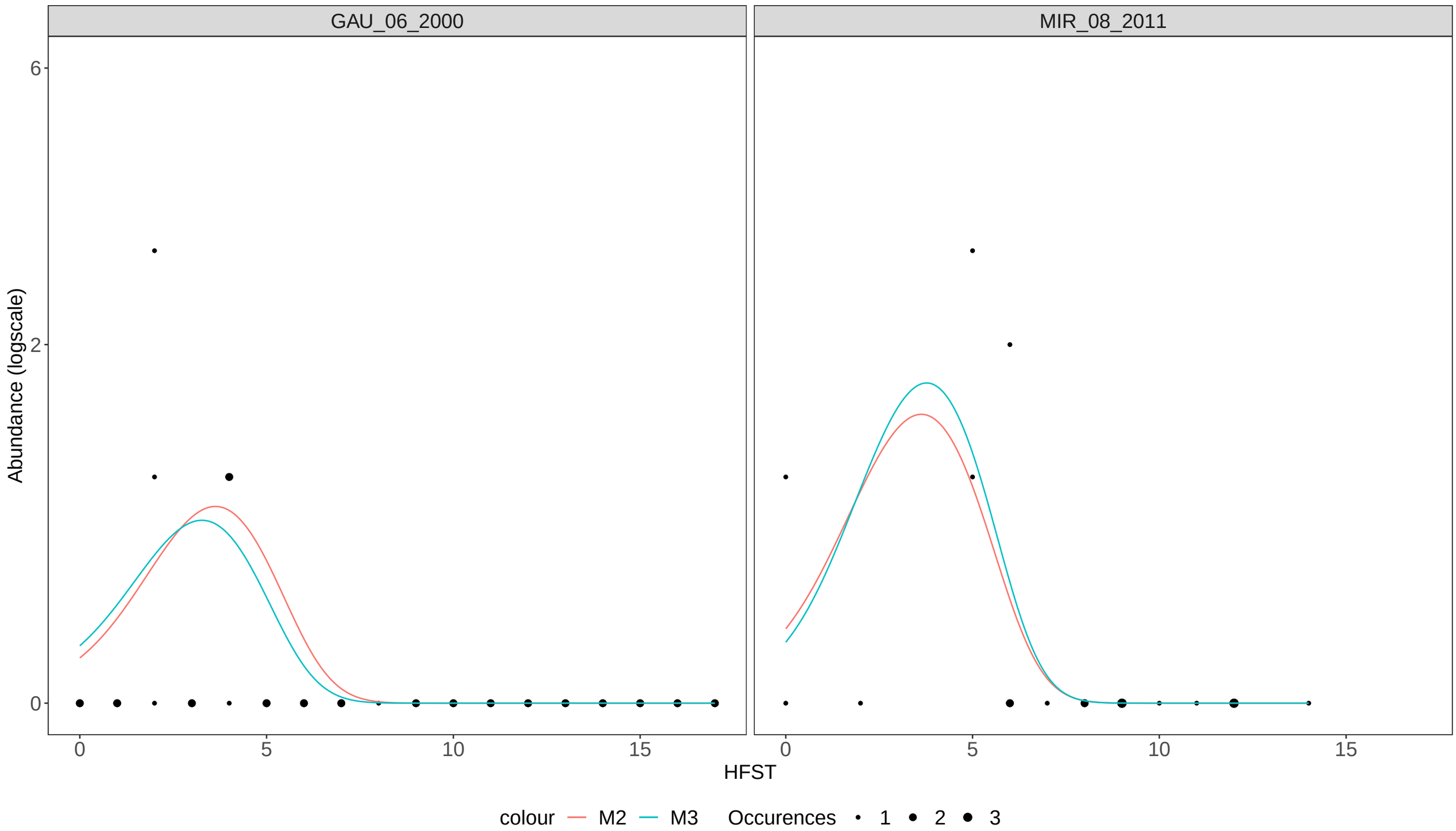
Micrasema longulum (MLON)

Nb points=122 Occ=60 Nb rivers=3 Nb sites=3 Nb surveys=4



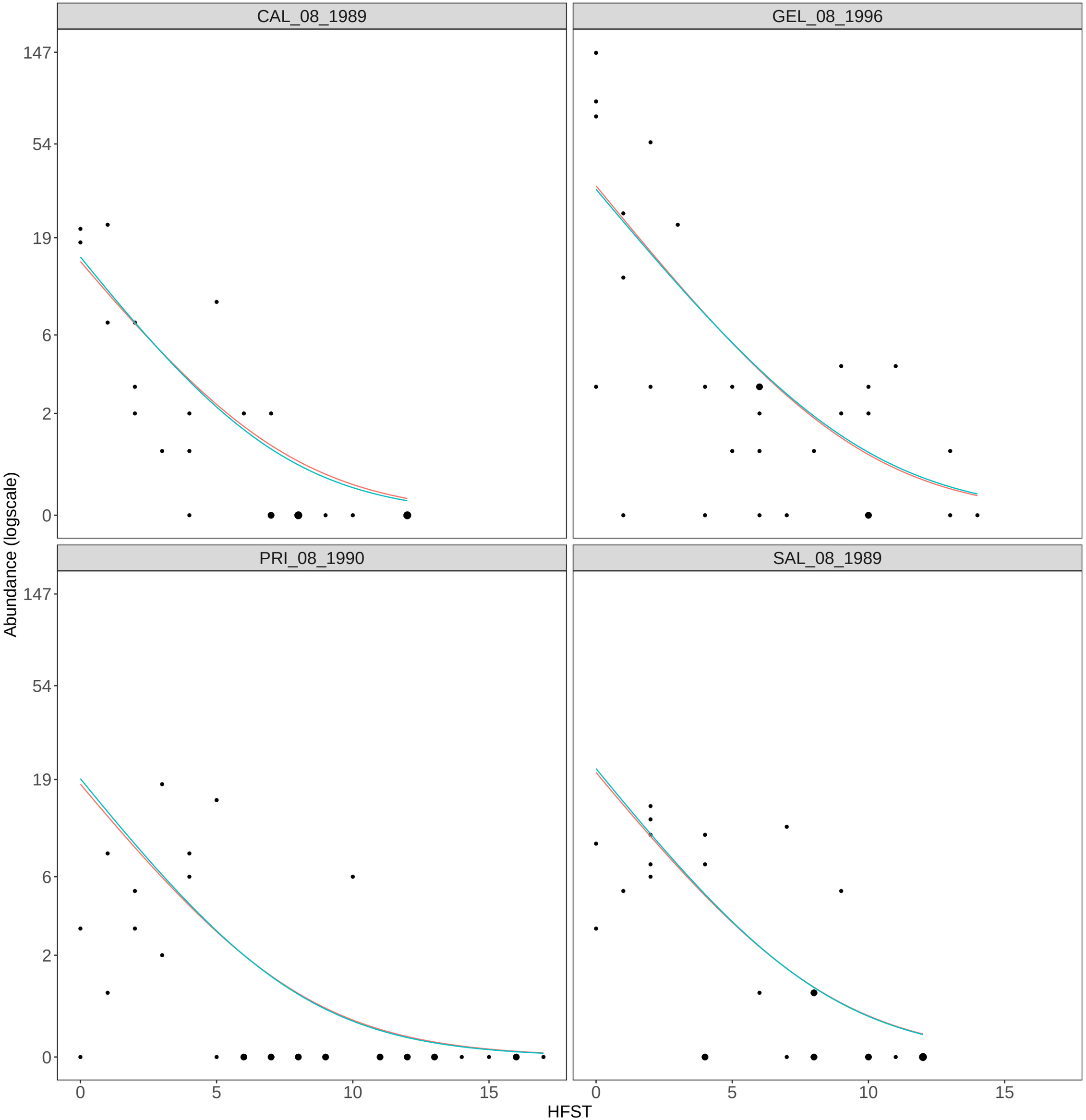
Mystacides spp._tot (MYST)

Nb points=57 Occ=8 Nb rivers=2 Nb sites=2 Nb surveys=2



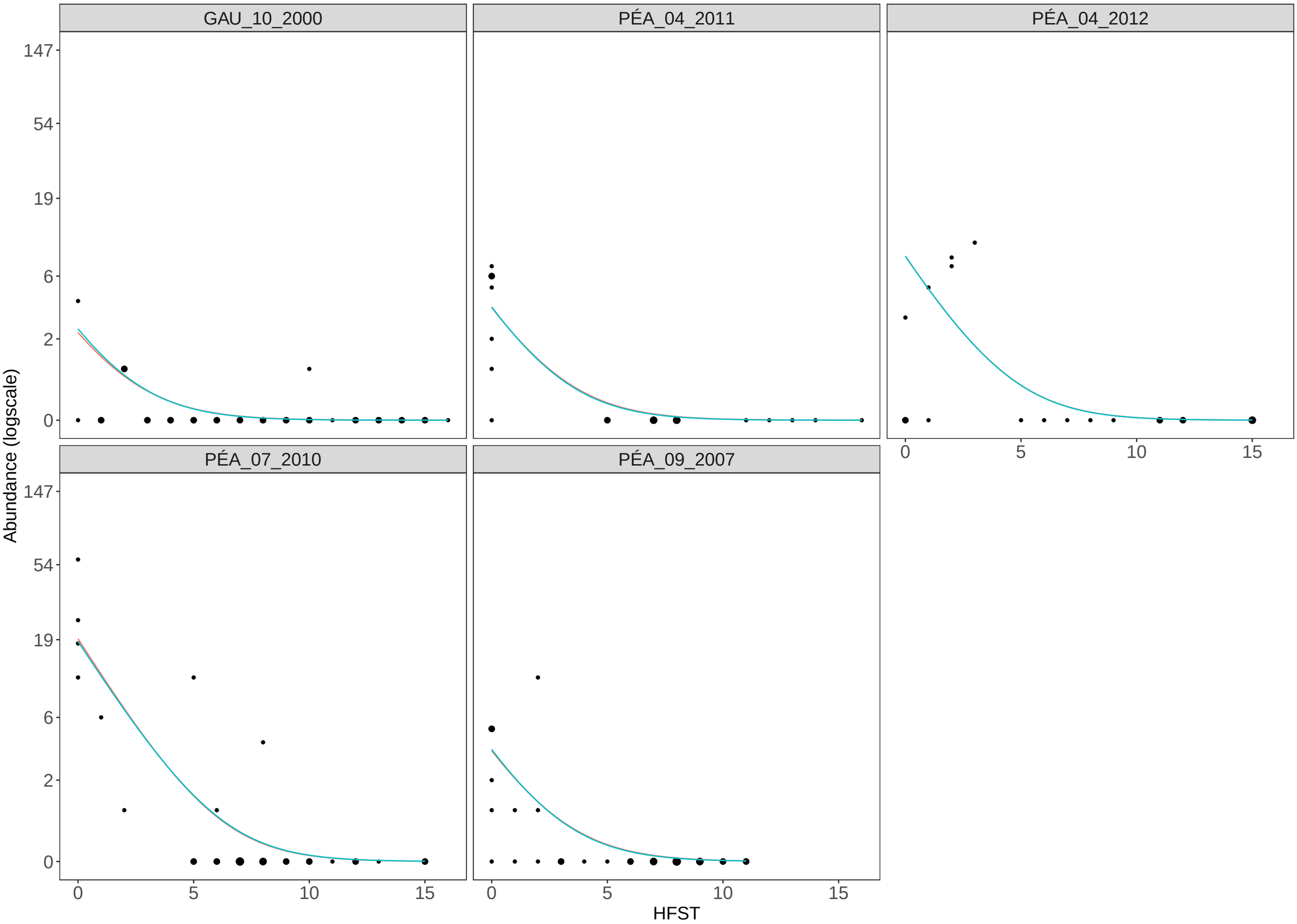
Oreodytes sanmarki (OSAN)

Nb points=113 Occ=62 Nb rivers=4 Nb sites=4 Nb surveys=4



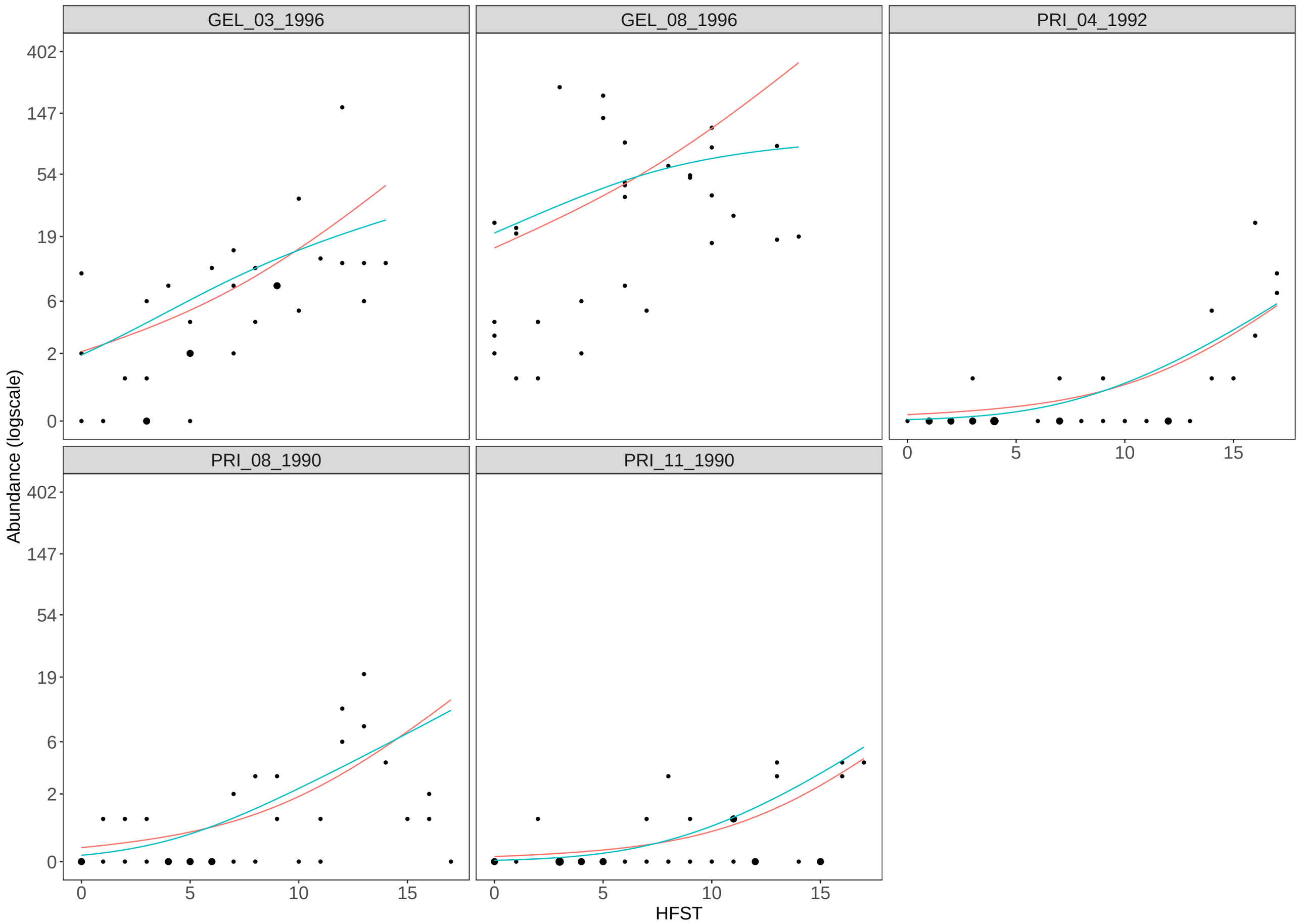
Procloeon bifidum (PBIF)

Nb points=133 Occ=31 Nb rivers=2 Nb sites=2 Nb surveys=5



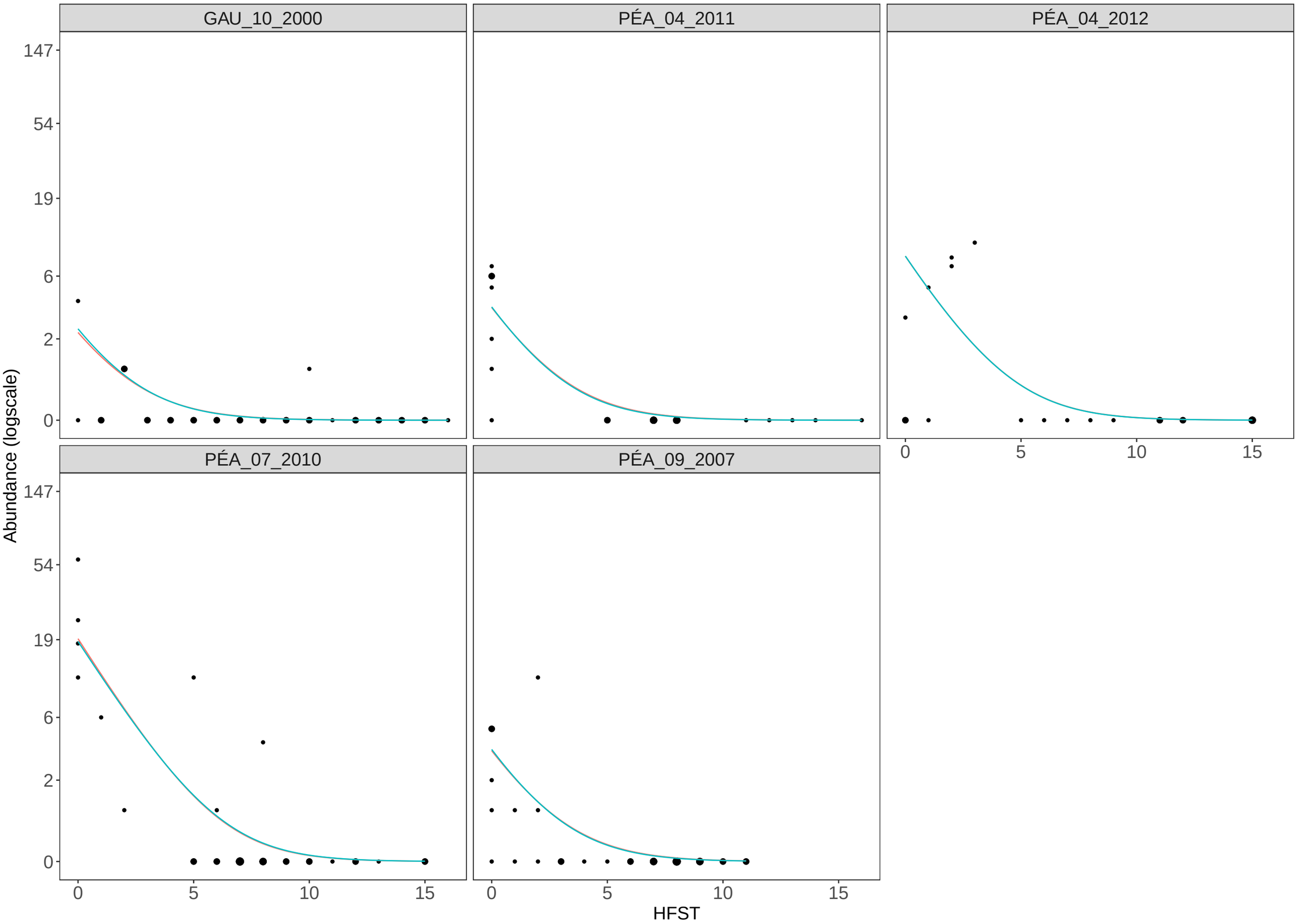
Protonemura nitida (PNIT)

Nb points=155 Occ=93 Nb rivers=2 Nb sites=2 Nb surveys=5



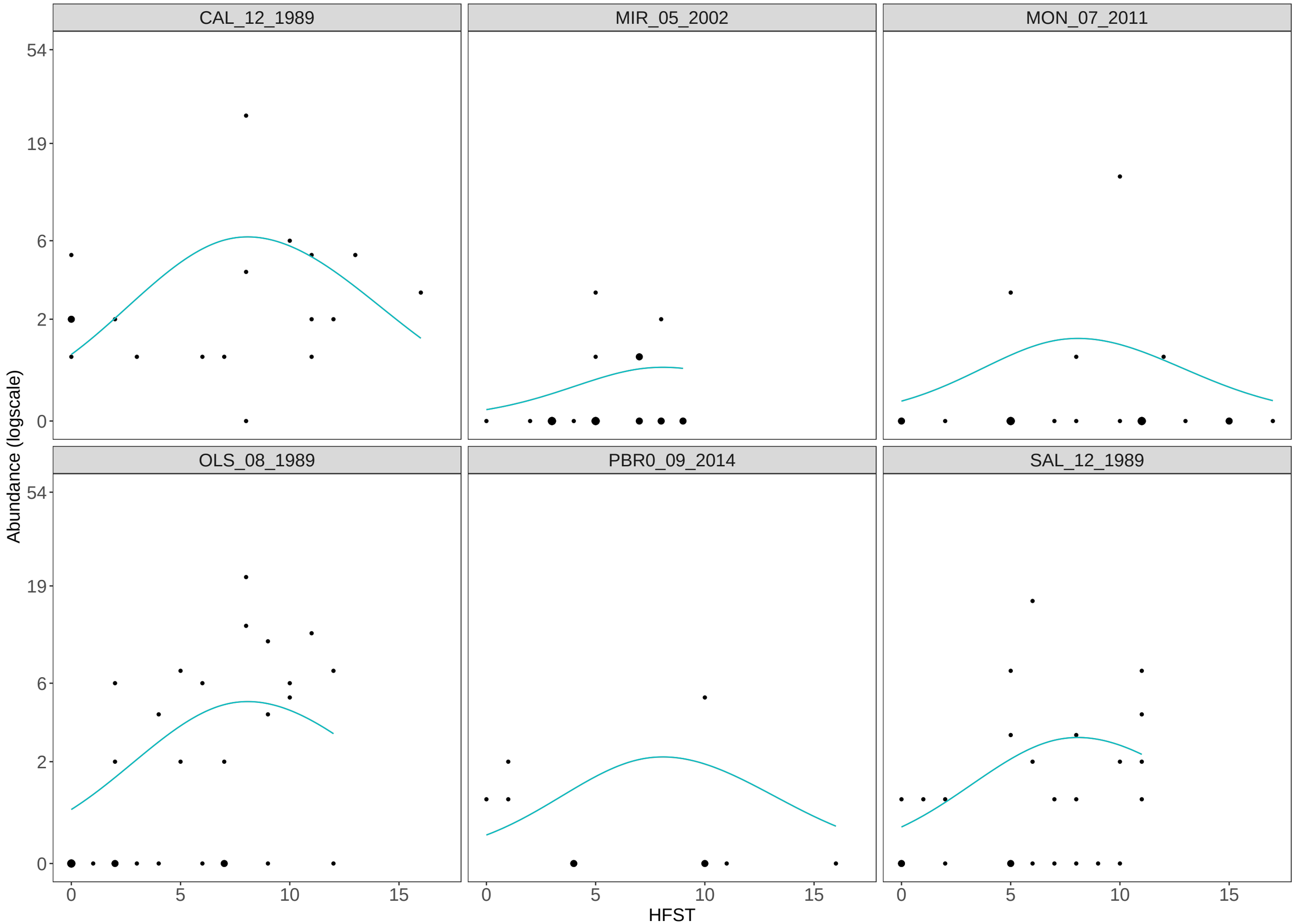
Procloeon spp._tot (PROC)

Nb points=133 Occ=31 Nb rivers=2 Nb sites=2 Nb surveys=5



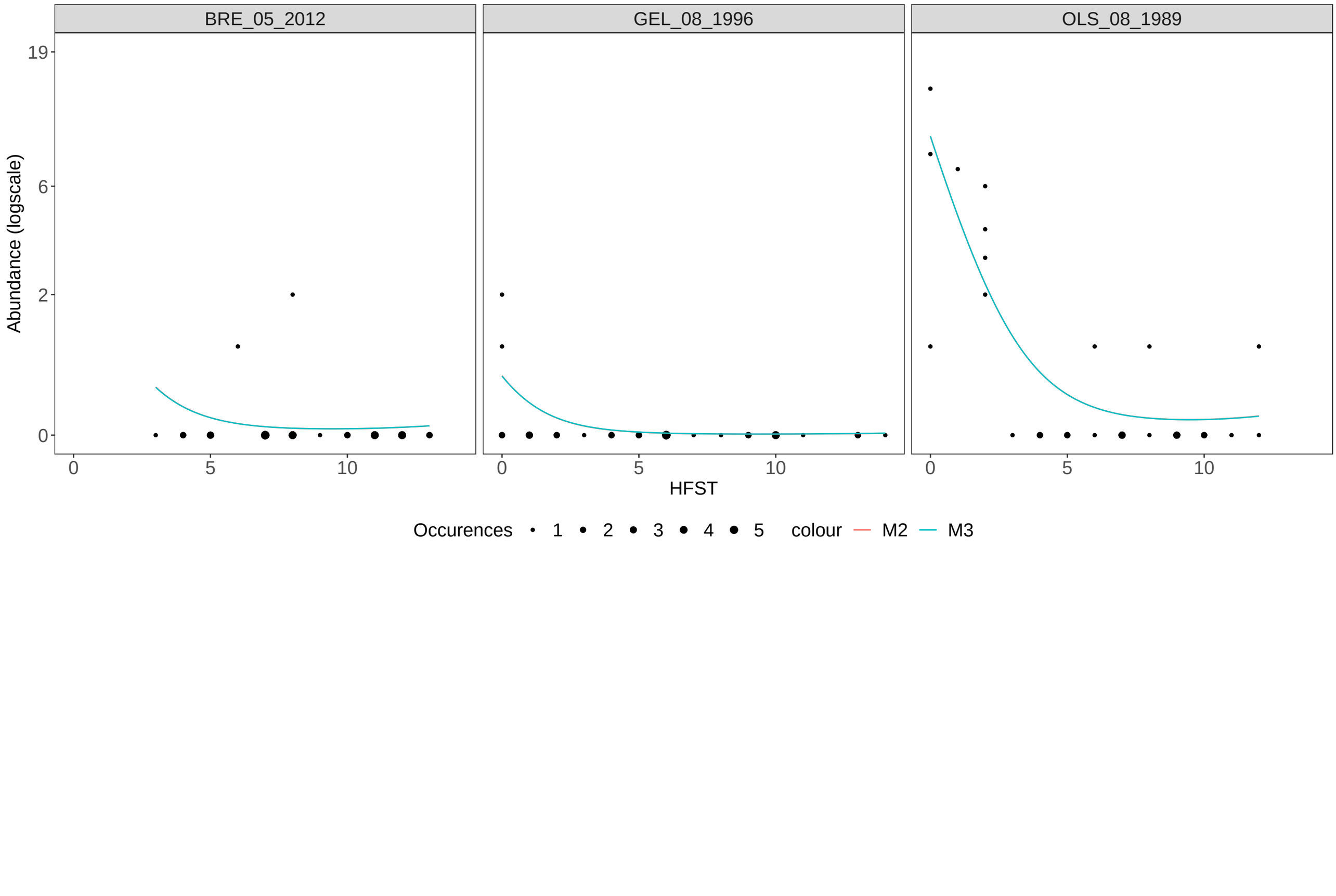
Psychodidae (PSYC)

Nb points=121 Occ=60 Nb rivers=4 Nb sites=6 Nb surveys=6



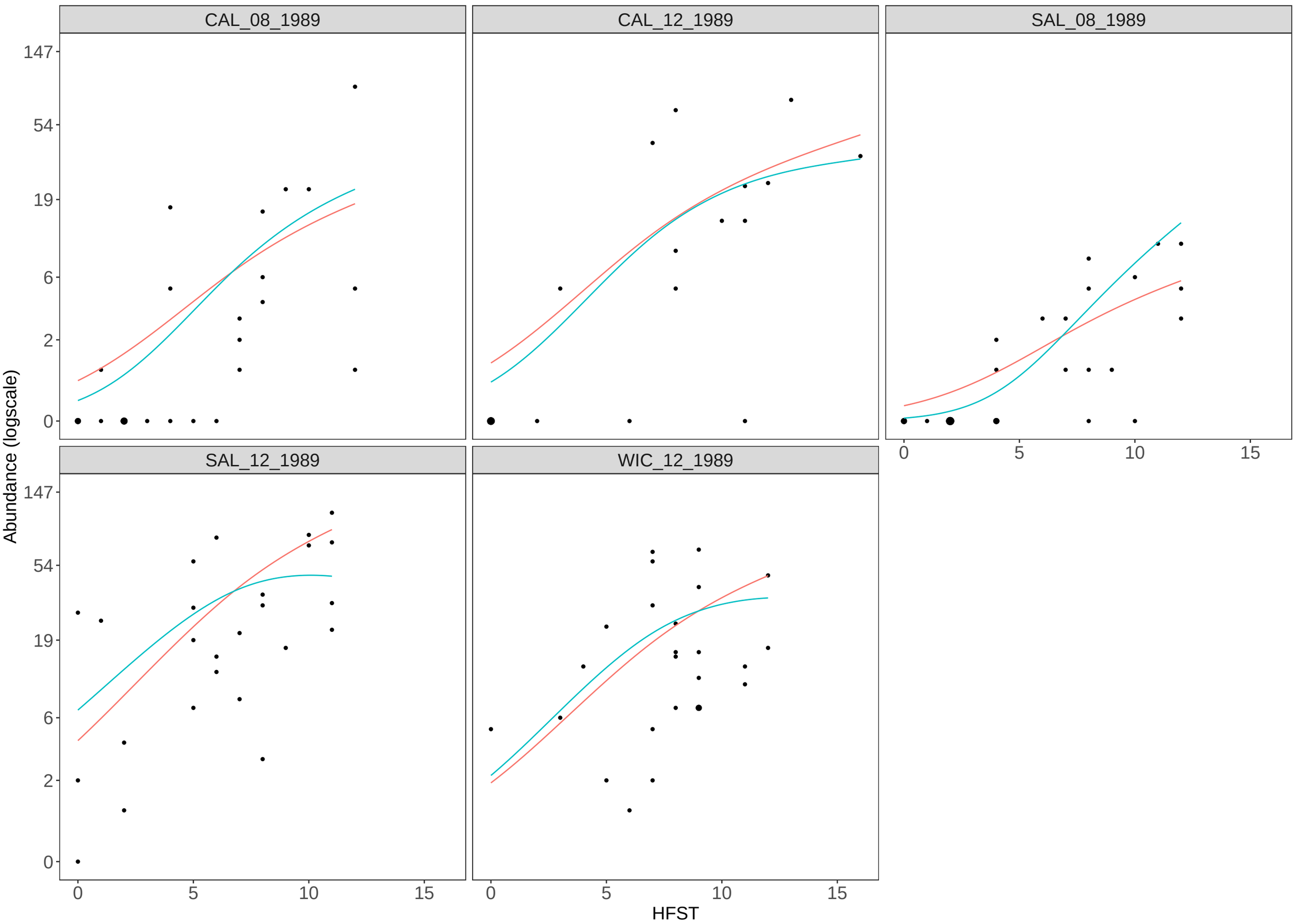
Sialis spp._tot (SIAL)

Nb points=89 Occ=15 Nb rivers=3 Nb sites=3 Nb surveys=3



Simulium ornatum (SORN)

Nb points=118 Occ=88 Nb rivers=2 Nb sites=3 Nb surveys=5

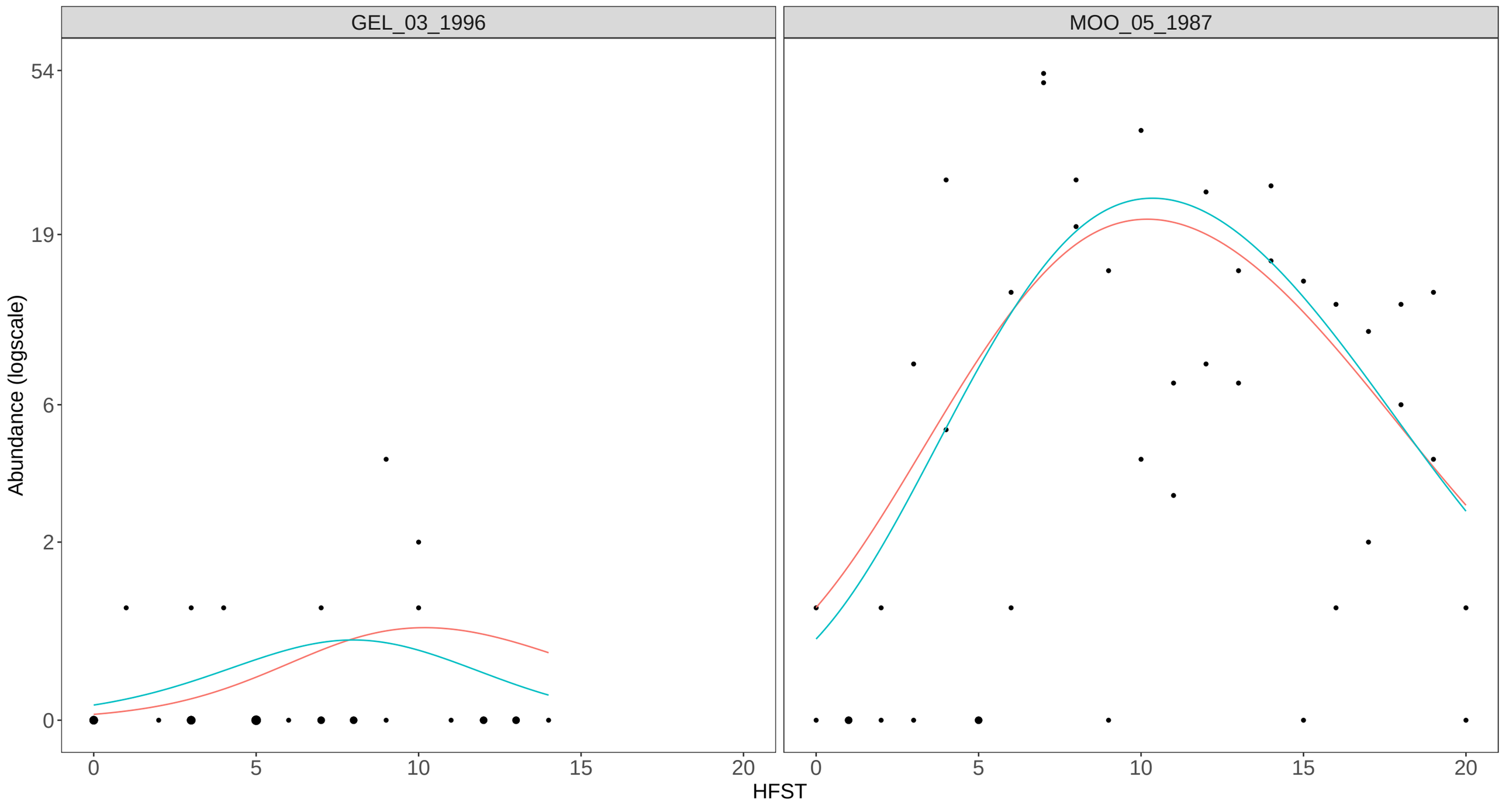


Siphonoperla torrentium (STOR)

Nb points=217 Occ=170 Nb rivers=4 Nb sites=4 Nb surveys=8

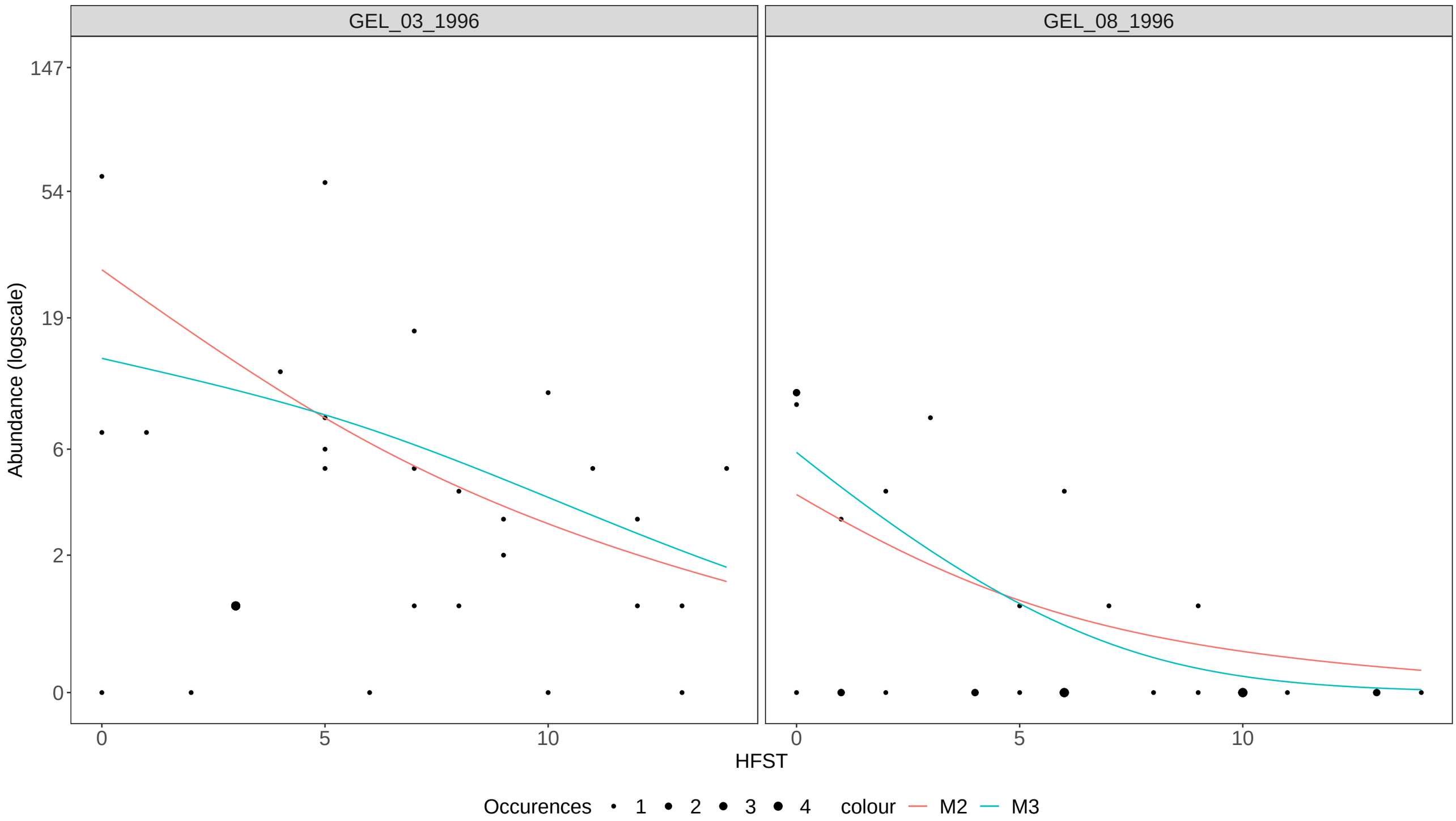
Tinodes dives (TDIV)

Nb points=72 Occ=39 Nb rivers=2 Nb sites=2 Nb surveys=2



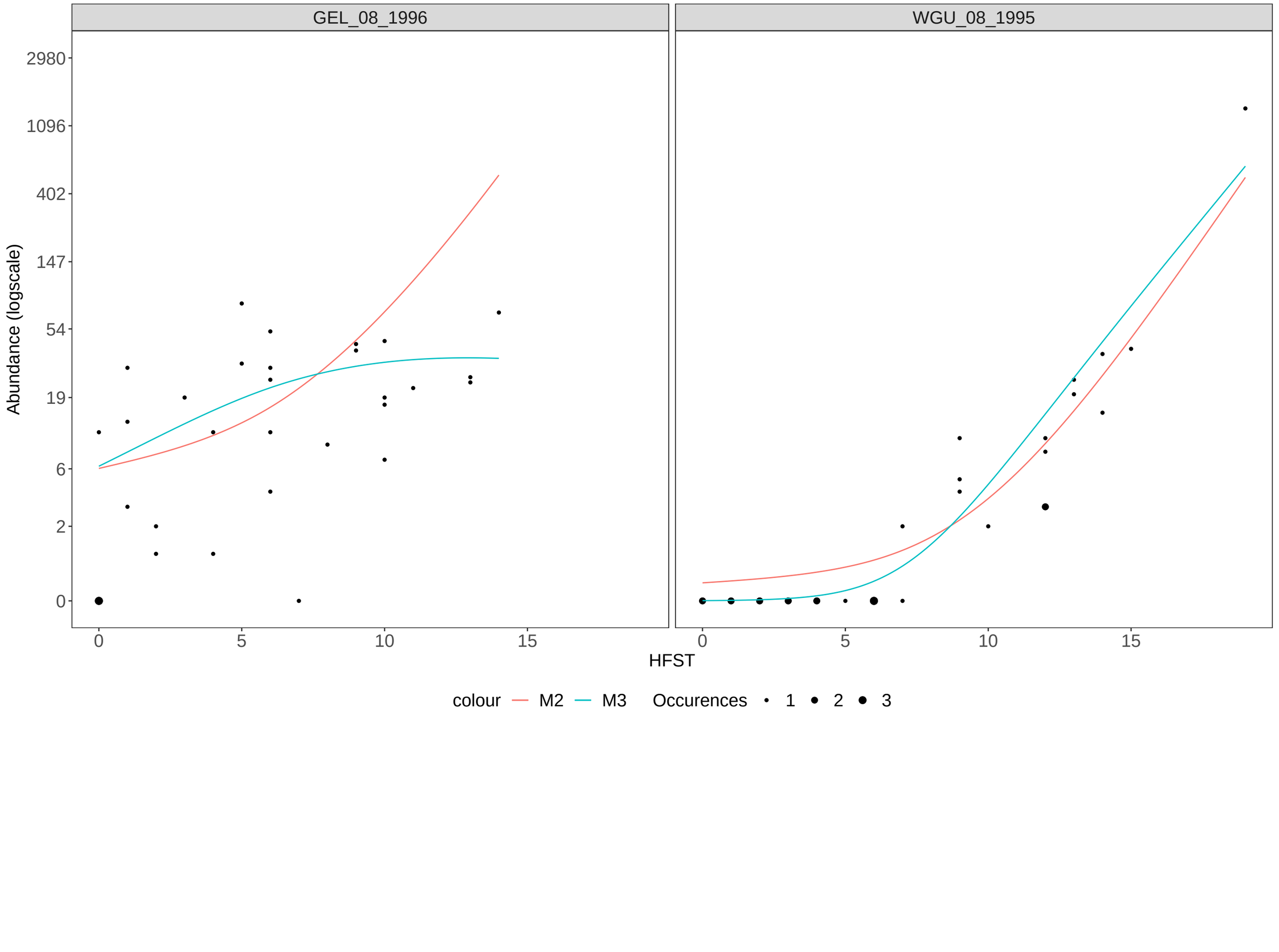
Thremma gallicum (TGAL)

Nb points=61 Occ=35 Nb rivers=1 Nb sites=1 Nb surveys=2



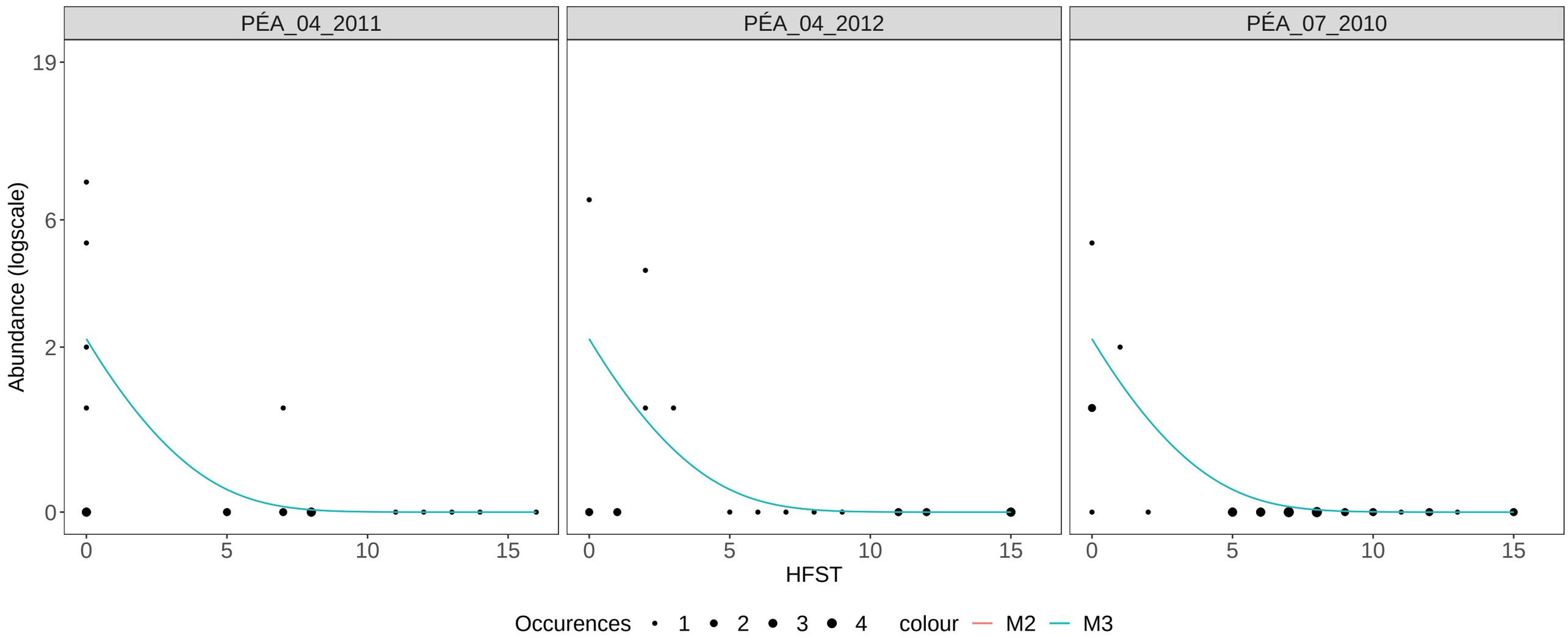
Simulium monticola (SMON)

Nb points=61 Occ=42 Nb rivers=2 Nb sites=2 Nb surveys=2



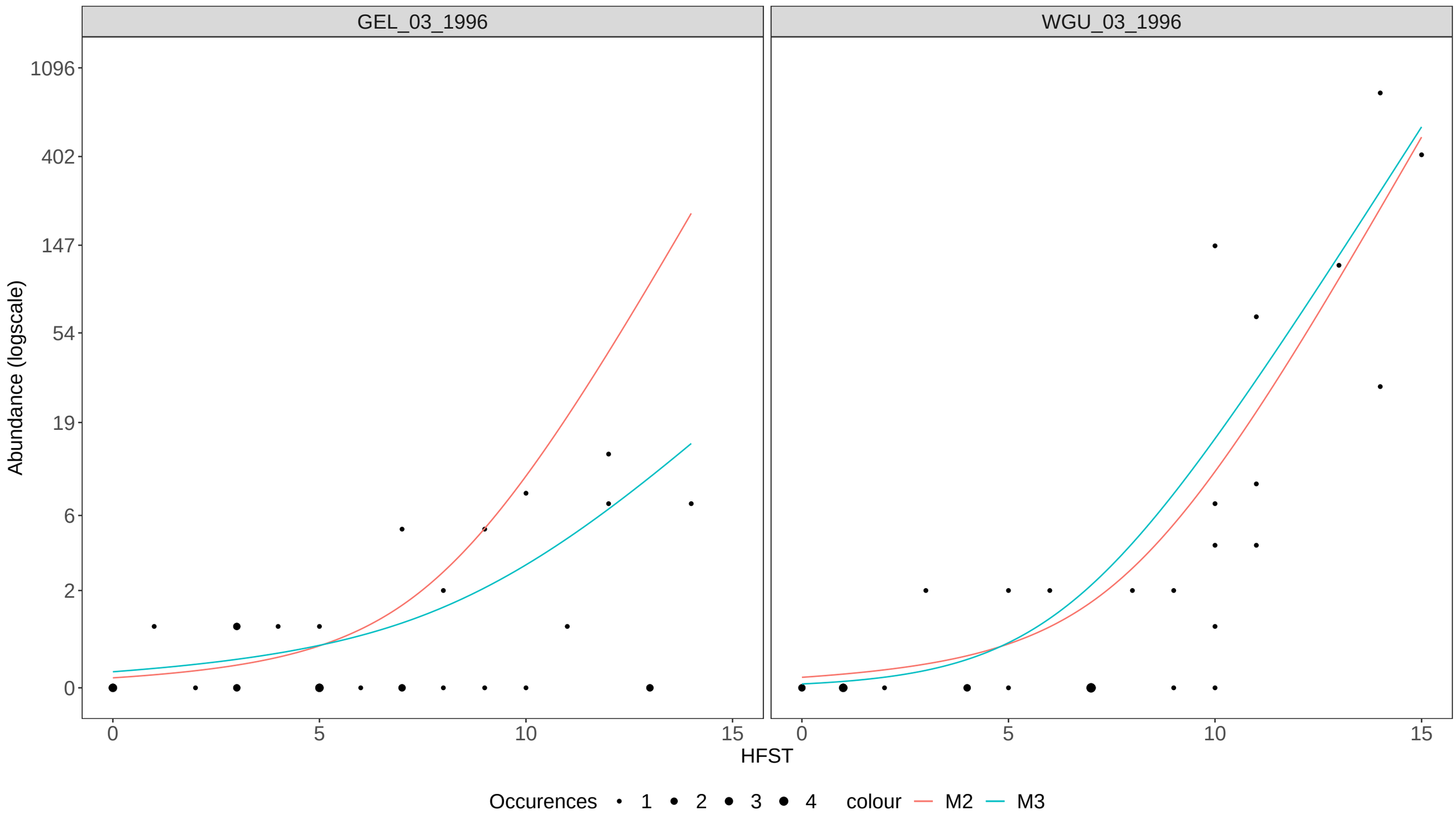
Limnomysis benedeni (LBEN)

Nb points=70 Occ=13 Nb rivers=1 Nb sites=1 Nb surveys=3



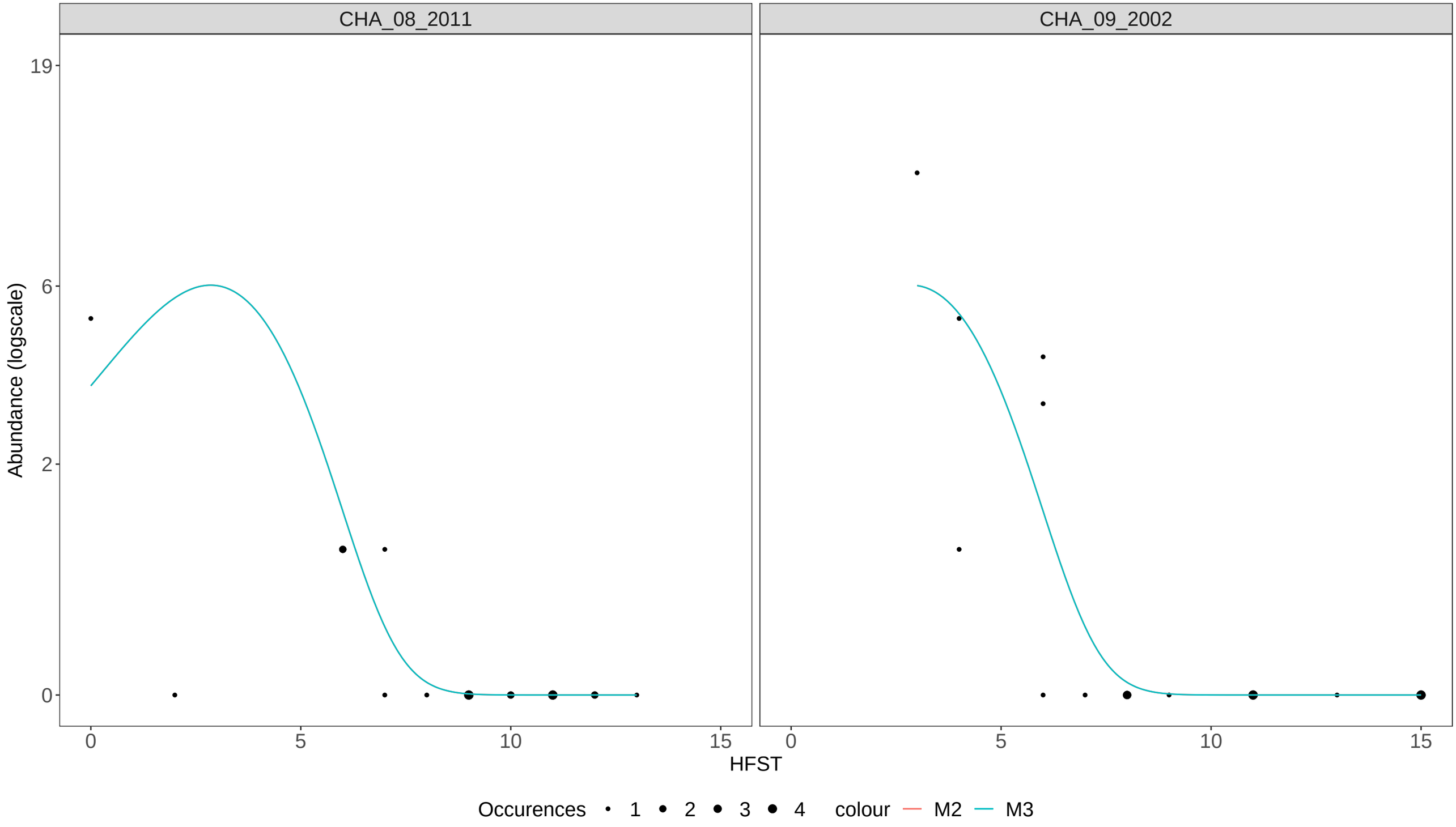
Prosimulium spp._tot (PROS)

Nb points=61 Occ=29 Nb rivers=2 Nb sites=2 Nb surveys=2



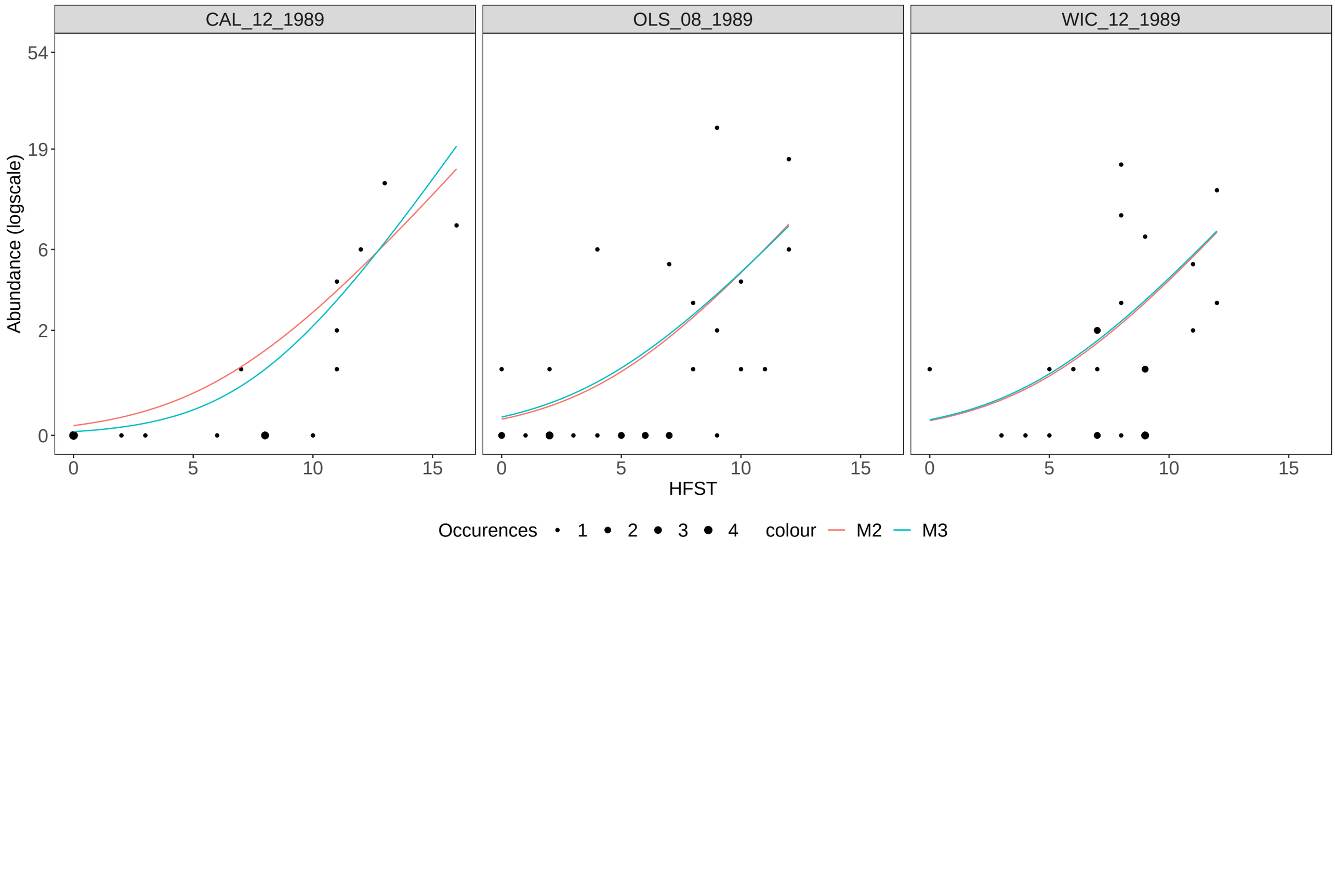
Tabanidae (TABA)

Nb points=40 Occ=9 Nb rivers=1 Nb sites=1 Nb surveys=2



Wilhelmia equina_lineata (WEQU)

Nb points=71 Occ=36 Nb rivers=1 Nb sites=3 Nb surveys=3

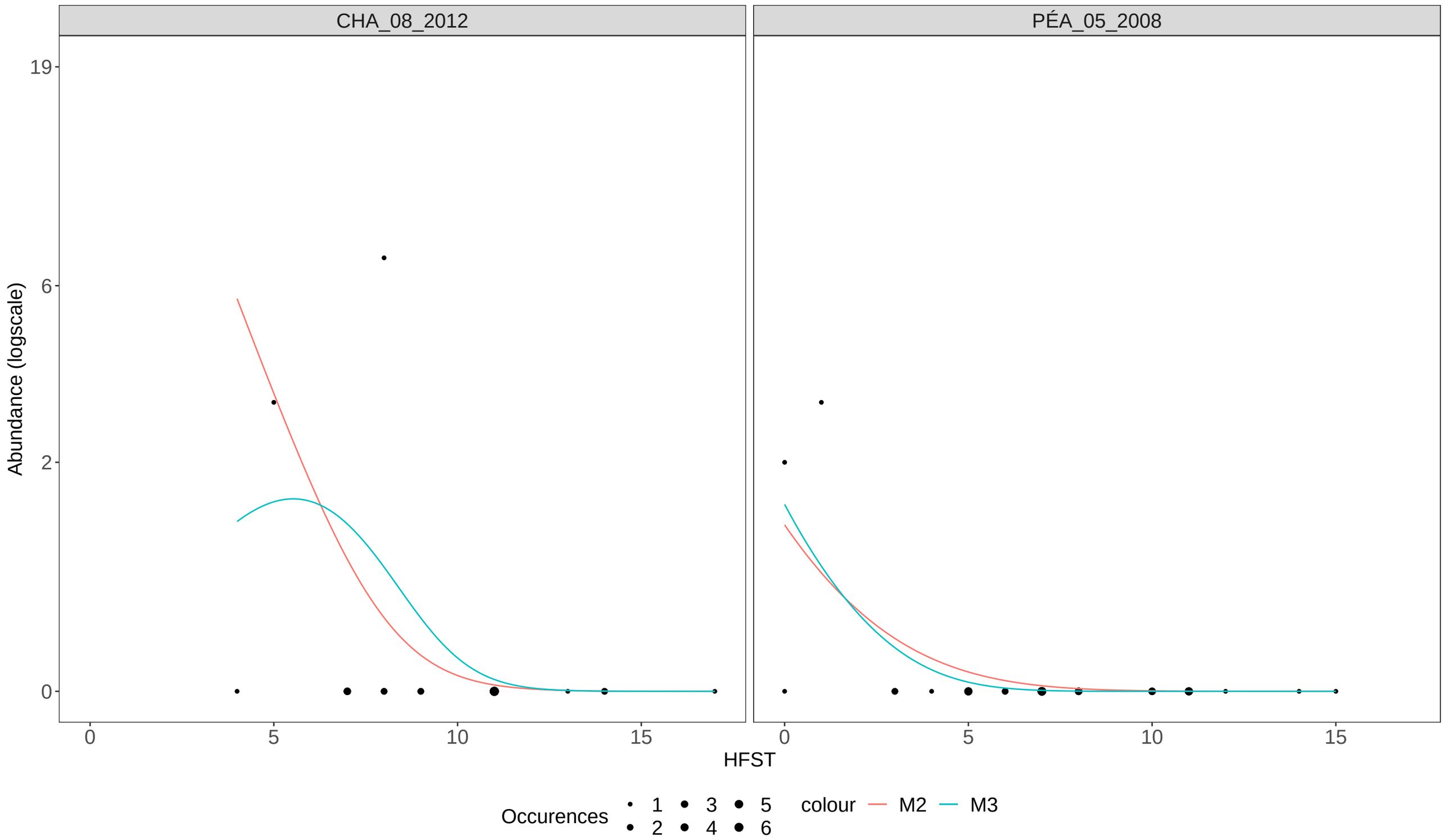


Epeorus spp._tot (EPEO)

Nb points=261 Occ=150 Nb rivers=7 Nb sites=8 Nb surveys=10

Eriopterini (ERIO)

Nb points=50 Occ=4 Nb rivers=1 Nb sites=2 Nb surveys=2

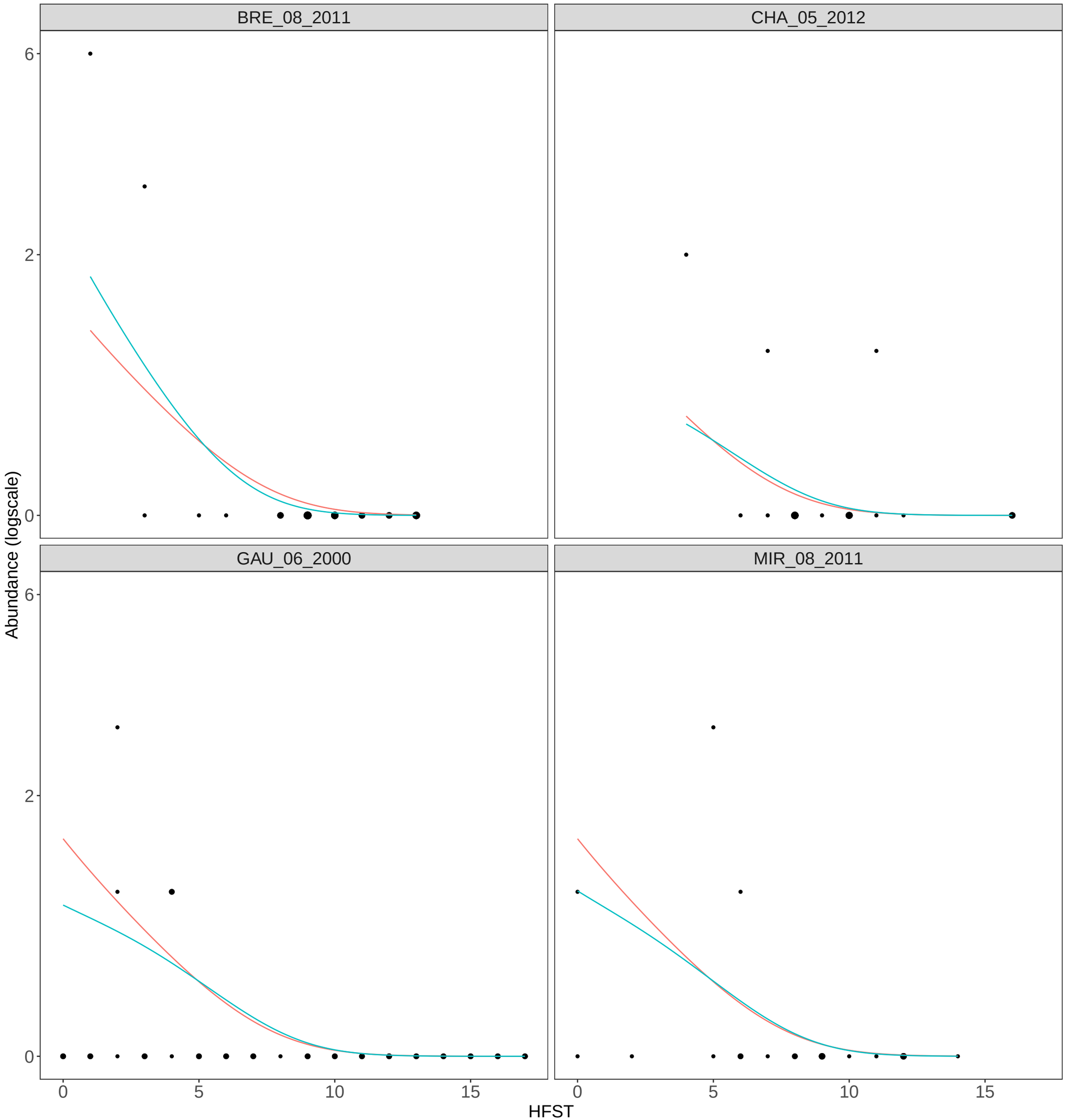


Hydropsyche instabilis (HINS)

Nb points=198 Occ=156 Nb rivers=3 Nb sites=3 Nb surveys=7

Mystacides azurea (MAZU)

Nb points=107 Occ=12 Nb rivers=2 Nb sites=4 Nb surveys=4



Baetis vardarensis (BVAR)

Nb points=780 Occ=312 Nb rivers=1 Nb sites=7 Nb surveys=33

BAI_05_2011 | BEL_04_2009 | BEL_05_2002 | BEL_05_2011 | BEL_08_2002 | BRE_01_2003

BRE_04_2009 | BRE_05_2011 | BRE_05_2012 | BRE_06_2002 | BRE_08_2002 | BRE_08_2011

BRE_08_2012 | BRE_09_2009 | CHA_04_2009 | CHA_05_2008 | CHA_05_2010 | CHA_05_2011

CHA_05_2012 | CHA_06_2002 | CHA_06_2006 | CHA_08_2008 | CHA_08_2009 | CHA_08_2011

CHA_08_2012 | CHA_09_2002 | CHA_09_2006 | CHA_10_2010 | DON_04_2011 | DON_07_2009

MIR_04_2011 | MIR_05_2002 | MON_07_2011

Abundance (log scale)

147 54 19 6 2 0

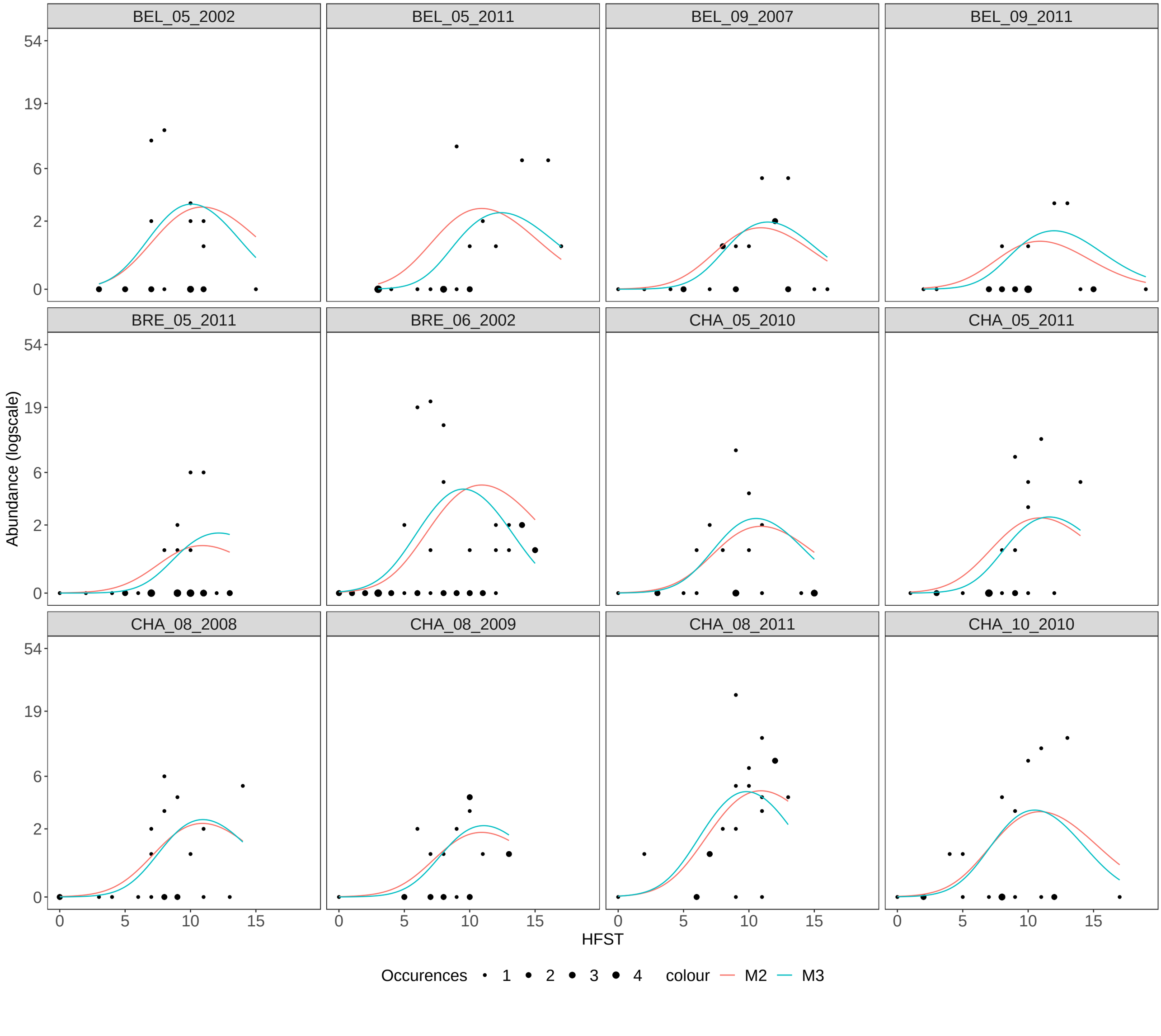
0 5 10 15 20

HFST

Occurences • 1 • 2 • 3 • 4 • 5 colour M2 M3

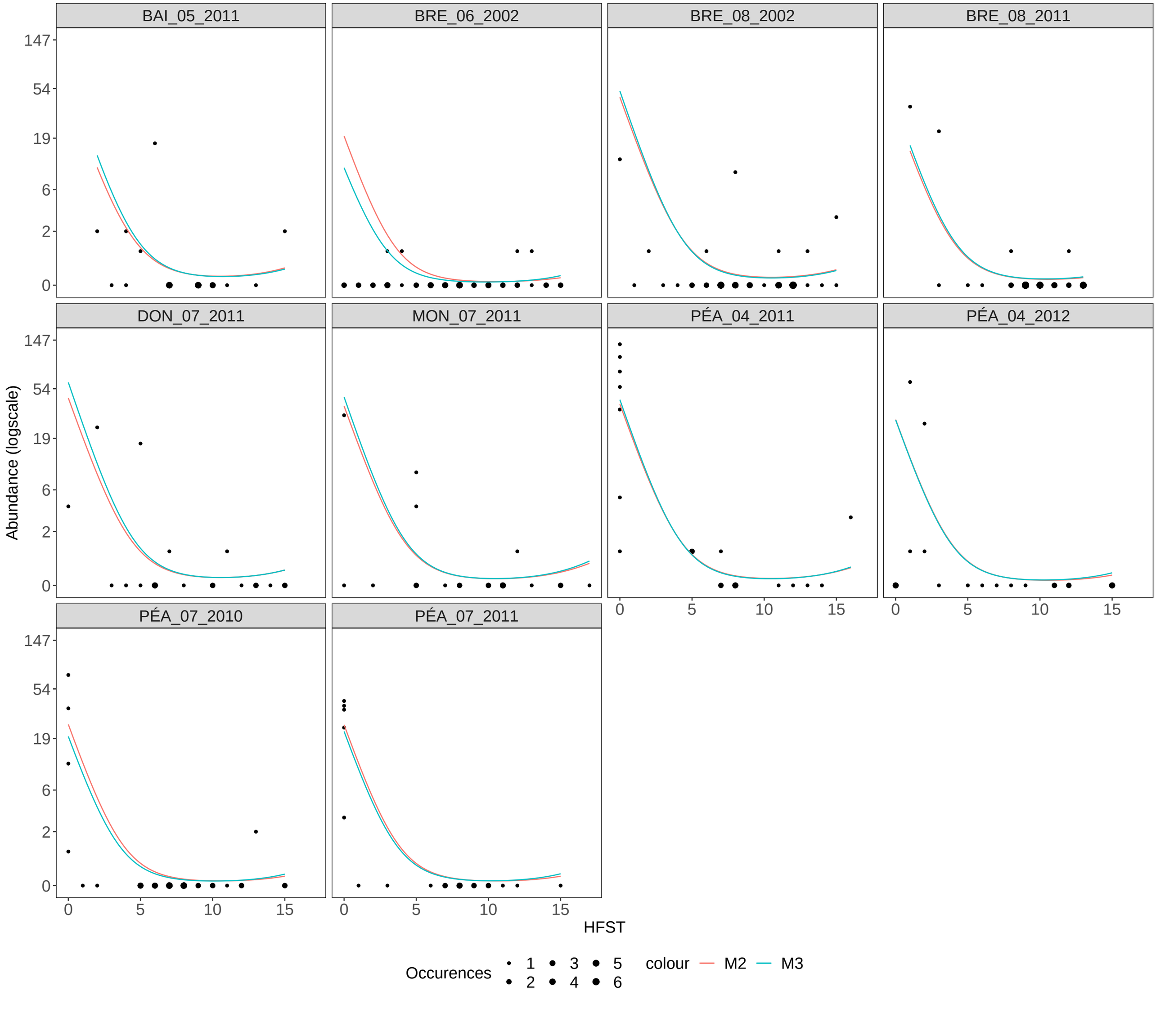
Glossosoma boltoni (GBOL)

Nb points=270 Occ=101 Nb rivers=1 Nb sites=3 Nb surveys=12



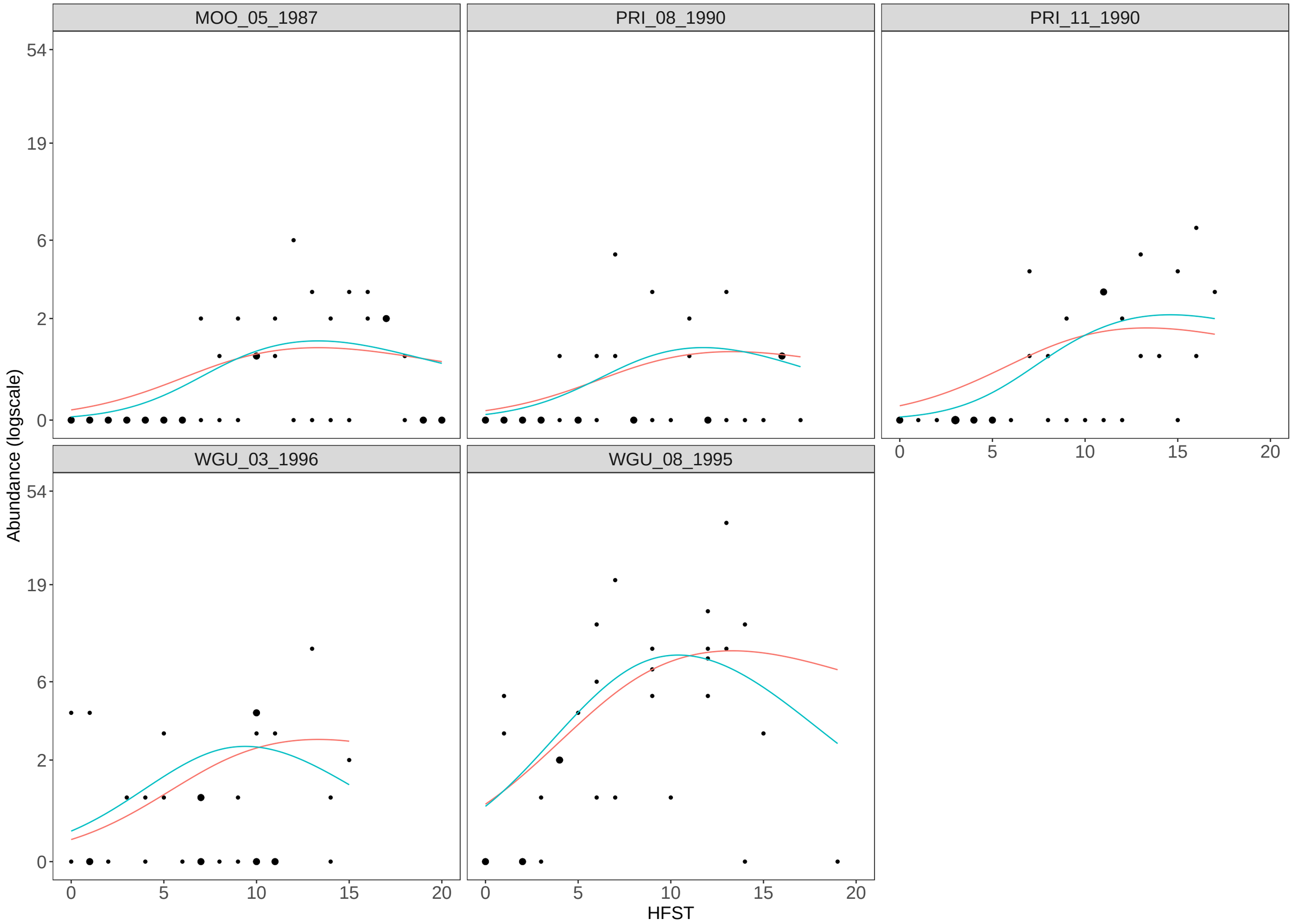
Helobdella stagnalis (HSTA)

Nb points=260 Occ=54 Nb rivers=1 Nb sites=5 Nb surveys=10



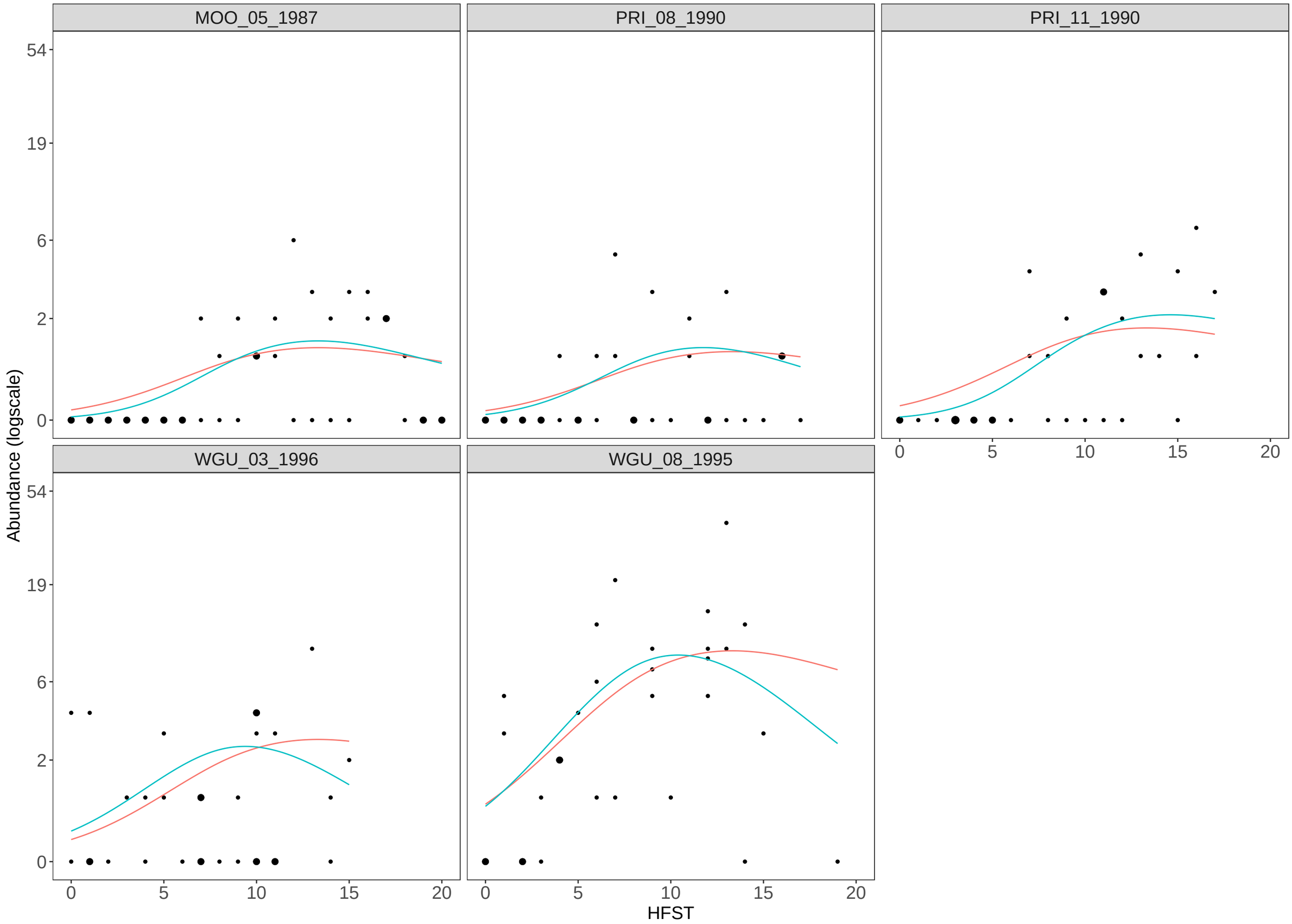
Dinocras cephalotes (DCEP)

Nb points=167 Occ=79 Nb rivers=3 Nb sites=3 Nb surveys=5



Dinocras spp._tot (DINO)

Nb points=167 Occ=79 Nb rivers=3 Nb sites=3 Nb surveys=5



Rhyacophila nubila (RNUB)

Nb points=260 Occ=153 Nb rivers=3 Nb sites=4 Nb surveys=10

Simulium spp._tot (SIMU)

Nb points=237 Occ=156 Nb rivers=4 Nb sites=6 Nb surveys=9

CAL_08_1989 | CAL_12_1989 | GEL_03_1996

GEL_08_1996 | OLS_08_1989 | SAL_08_1989

SAL_12_1989 | WGU_08_1995 | WIC_12_1989

Abundance (logscale)

2980 1096 402 147 54 19 6 2 0

0 5 10 15

HFST

Occurences • 1 • 2 • 3 • 4 • 5 colour M2 M3

Rhyacophila spp._tot (RHYA)

Nb points=1285 Occ=778 Nb rivers=9 Nb sites=16 Nb surveys=51

BAI_05_2011 BEL_05_2002 BEL_05_2008 BEL_05_2011 BEL_08_2002 BEL_09_2009 BEL_09_2011 BRE_01_2003
BRE_04_2009 BRE_05_2011 BRE_05_2012 BRE_06_2002 BRE_08_2011 BRE_08_2012 BRE_09_2008 BRE_09_2009
CAL_04_1990 CAL_08_1989 CAL_12_1989 CHA_04_2009 CHA_05_2008 CHA_05_2010 CHA_05_2011 CHA_05_2012
CHA_06_2002 CHA_08_2008 CHA_08_2009 CHA_08_2011 CHA_08_2012 CHA_09_2002 CHA_09_2006 CHA_10_2010
GAU_06_2000 GEL_03_1996 GEL_08_1996 LIG1_09_2014 LIG2_09_2014 MIR_04_2011 MOO_05_1987 OLS_04_1990
OLS_08_1989 PRI_04_1992 PRI_08_1990 PRI_11_1990 SAL_04_1990 SAL_08_1989 SAL_12_1989 WGU_03_1996
WGU_08_1995 WIC_08_1989 WIC_12_1989

Abundance (logscale)

402 147 54 19 6 2 0

0 5 10 15 20

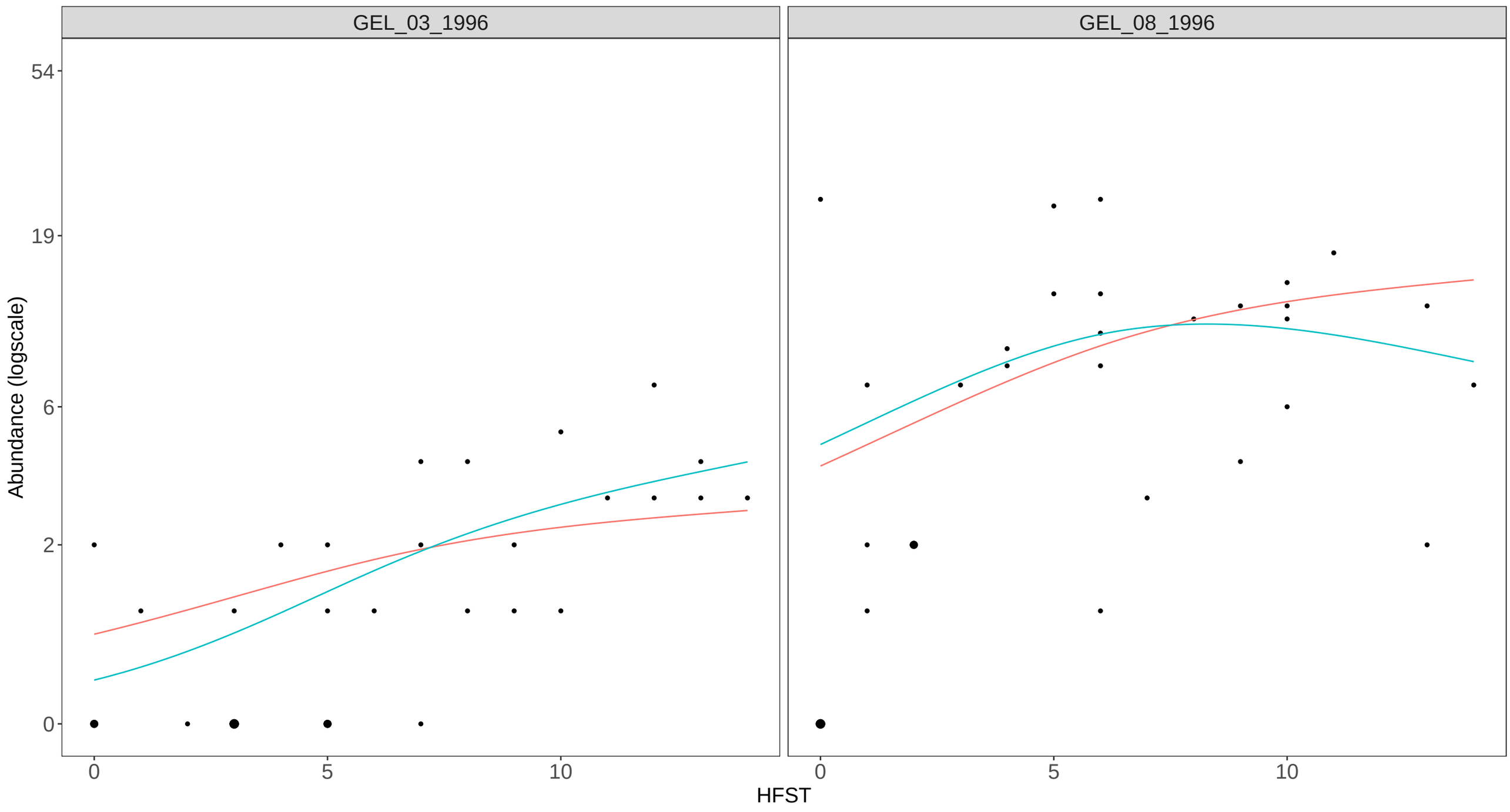
HFST

Occurences 1 2 3 4 5 6 7

colour M2 M3

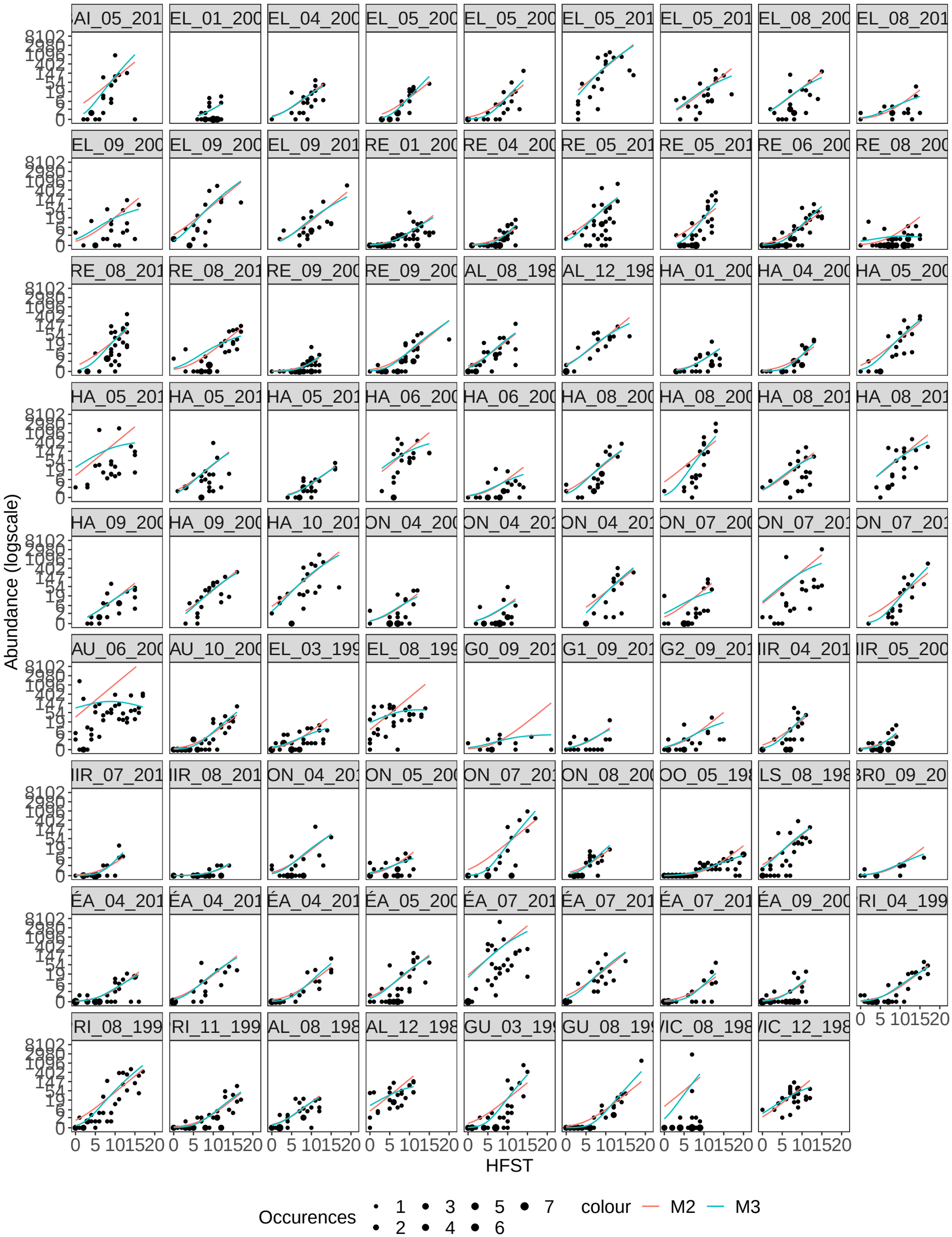
Rhyacophila tristis (RTRI)

Nb points=61 Occ=49 Nb rivers=1 Nb sites=1 Nb surveys=2



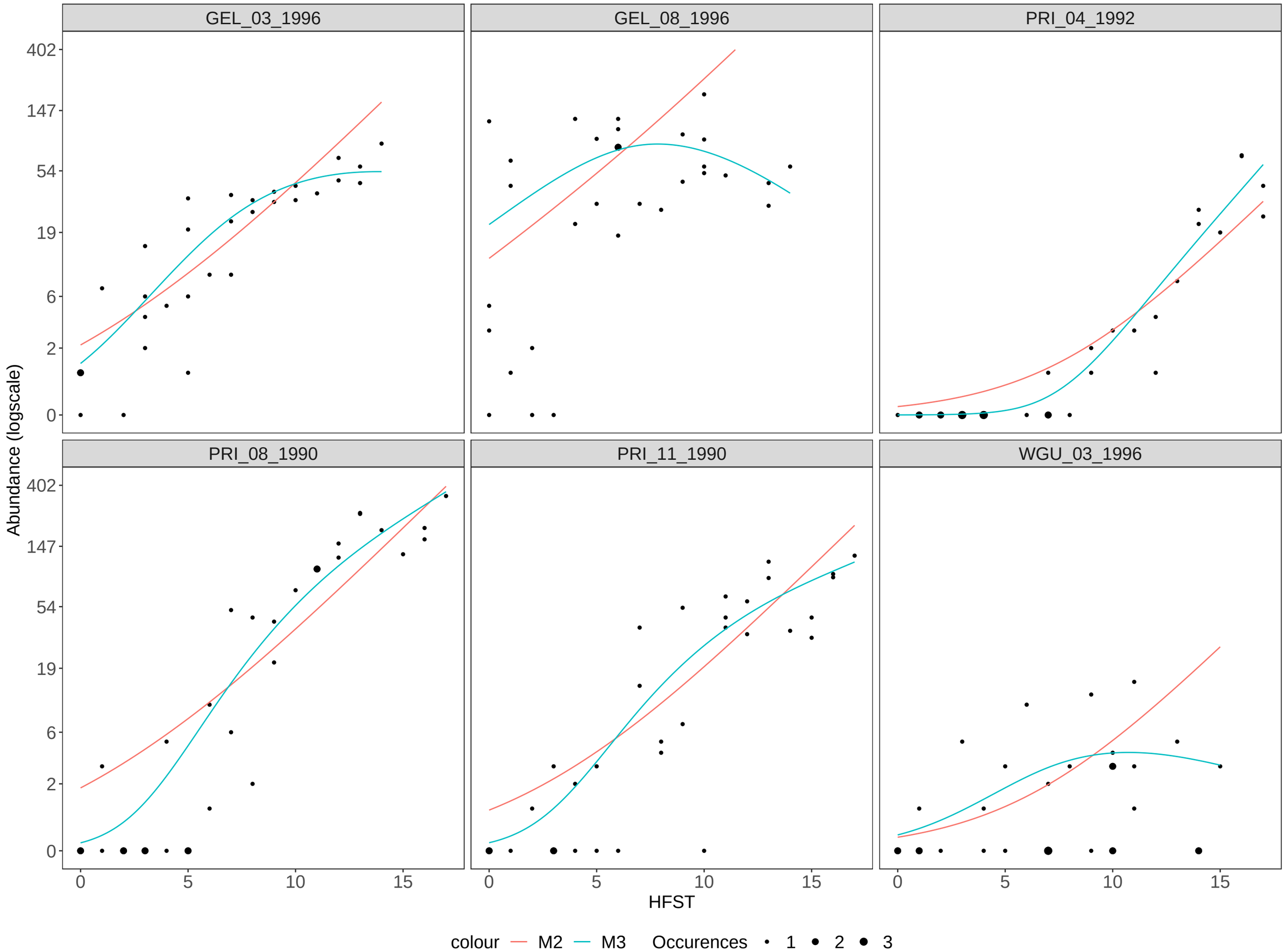
Simuliidae tot (SIMULI tot)

Nb points=1892 Occ=1258 Nb rivers=10 Nb sites=21 Nb surveys=80



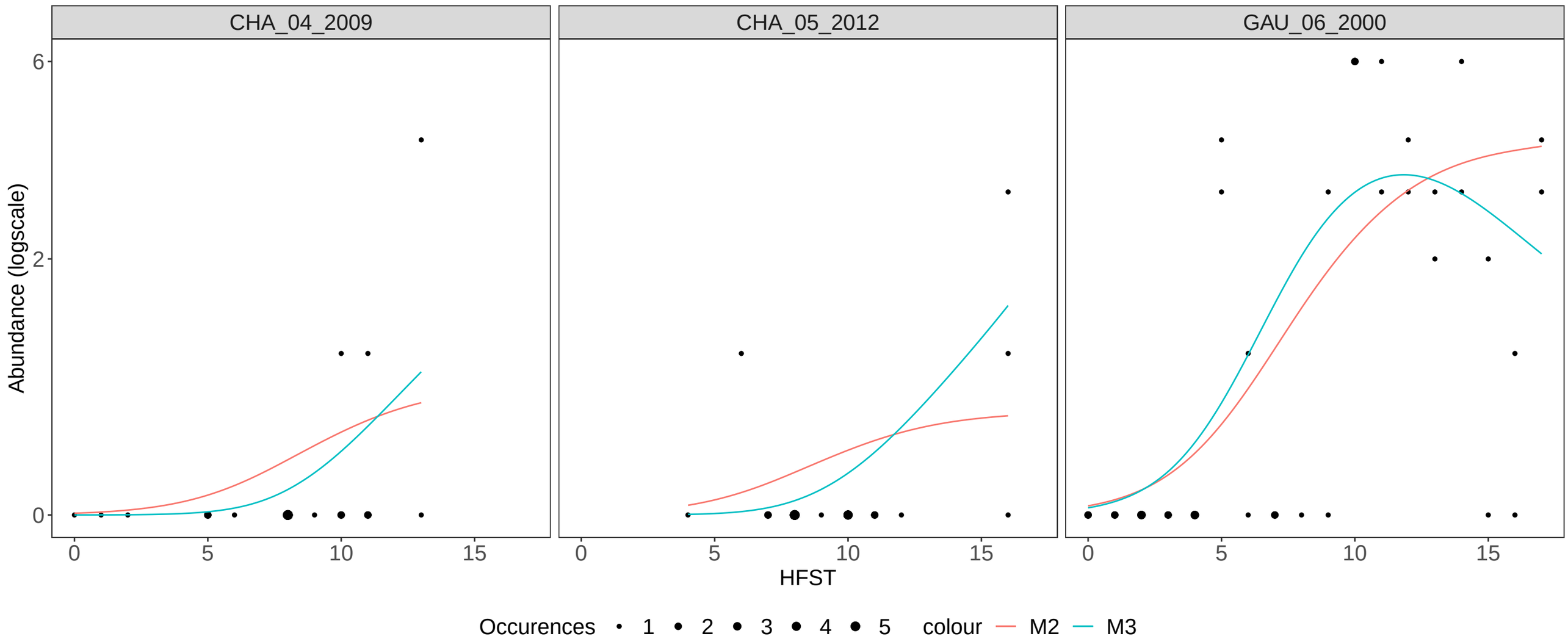
Baetis alpinus (BALP)

Nb points=186 Occ=132 Nb rivers=3 Nb sites=3 Nb surveys=6



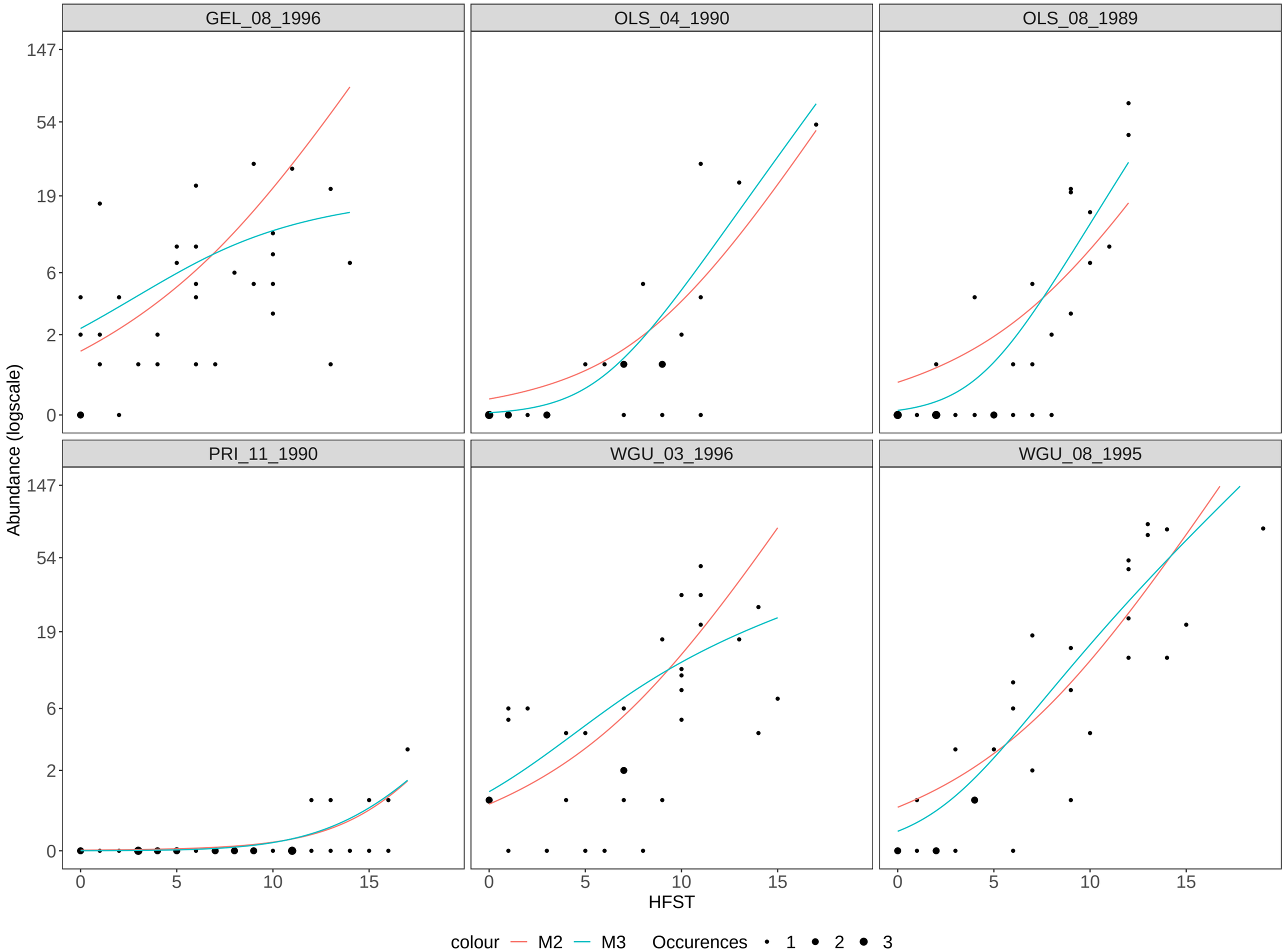
Baetis lutheri (BLUT)

Nb points=77 Occ=24 Nb rivers=2 Nb sites=2 Nb surveys=3



Epeorus sylvicola (ESYL)

Nb points=175 Occ=108 Nb rivers=4 Nb sites=4 Nb surveys=6

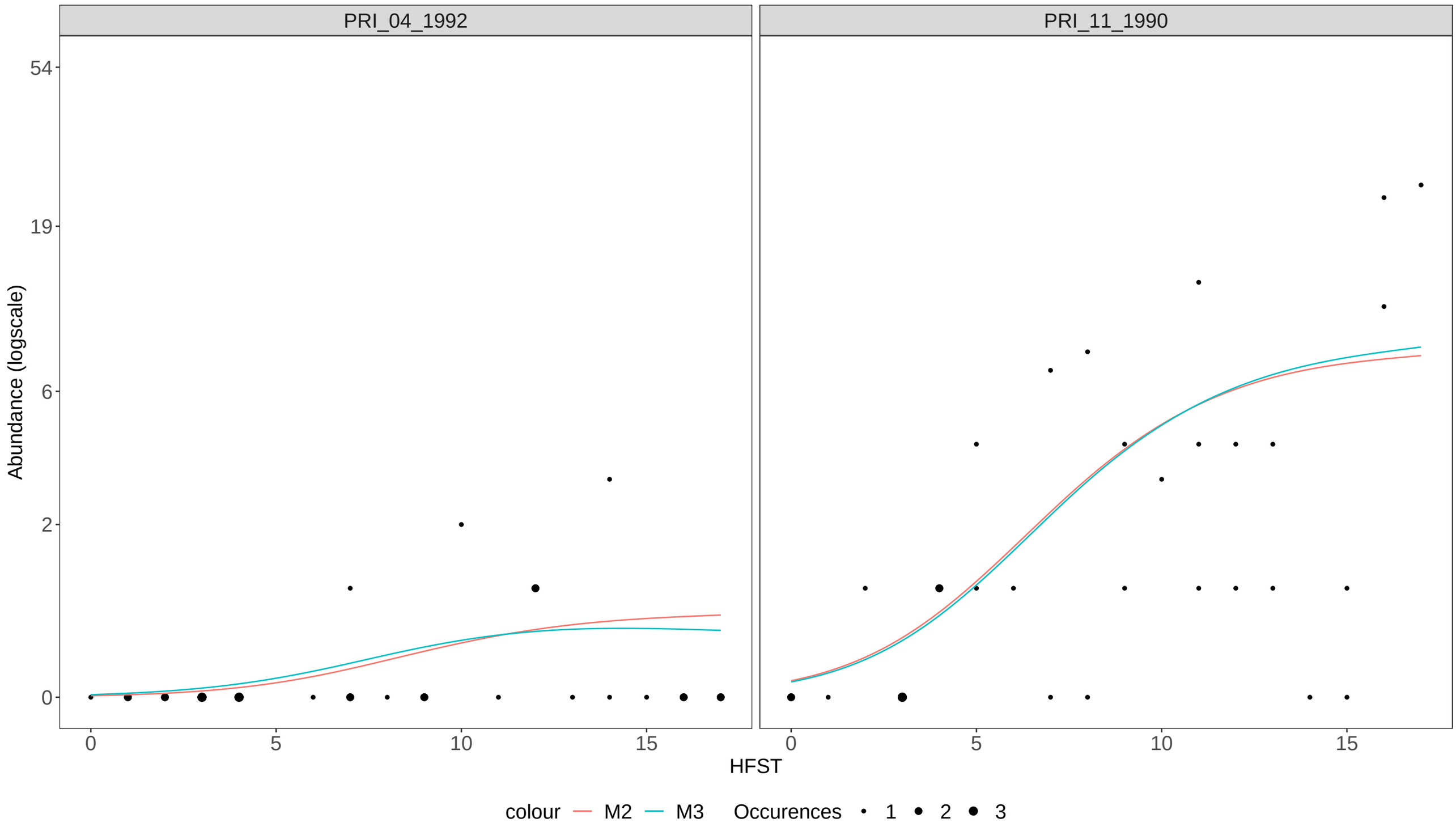


Glossosoma spp._tot (GLOSSO)

Nb points=371 Occ=198 Nb rivers=3 Nb sites=5 Nb surveys=17

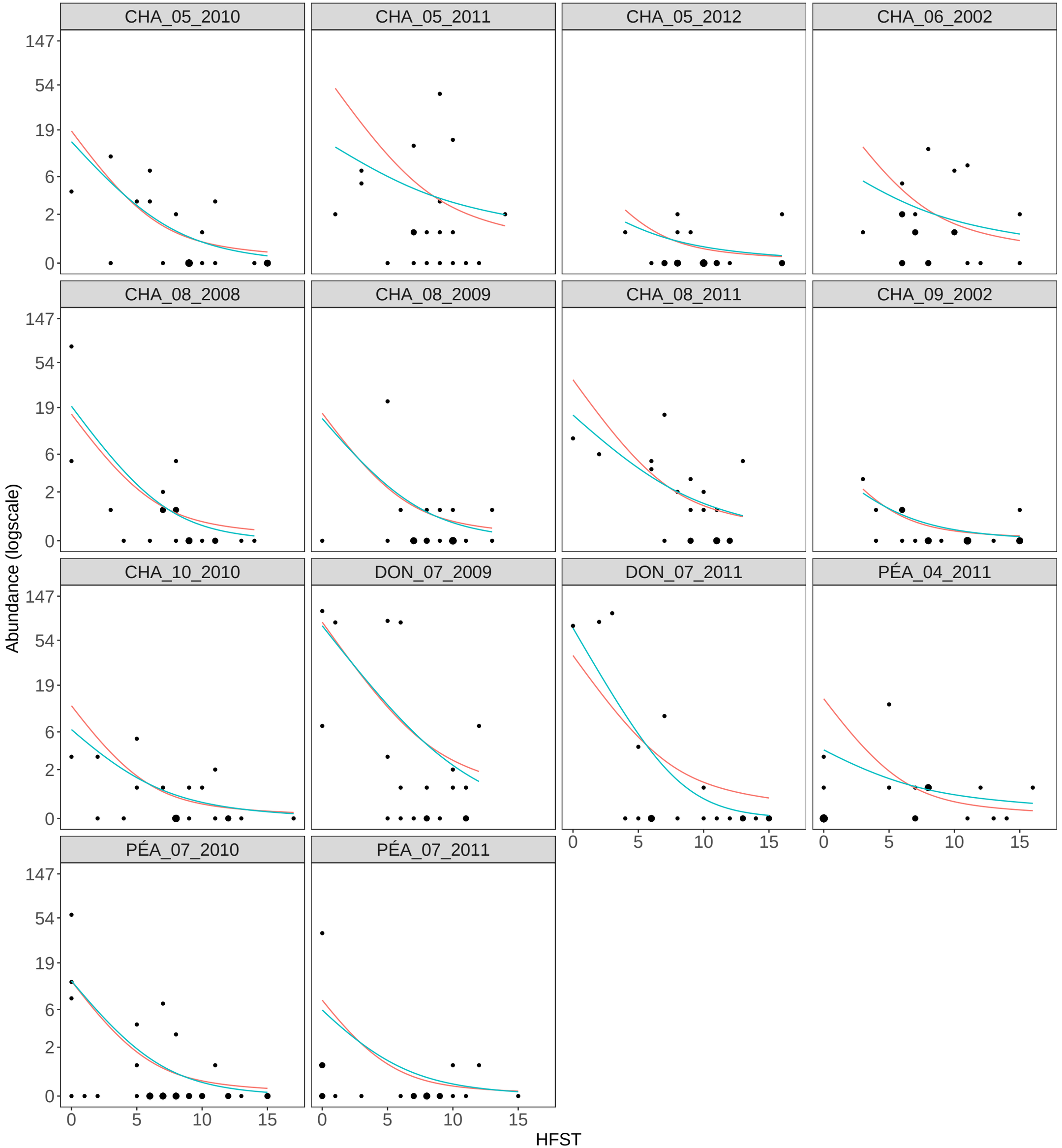
Hydroptila tineoides (HTIN)

Nb points=62 Occ=27 Nb rivers=1 Nb sites=1 Nb surveys=2



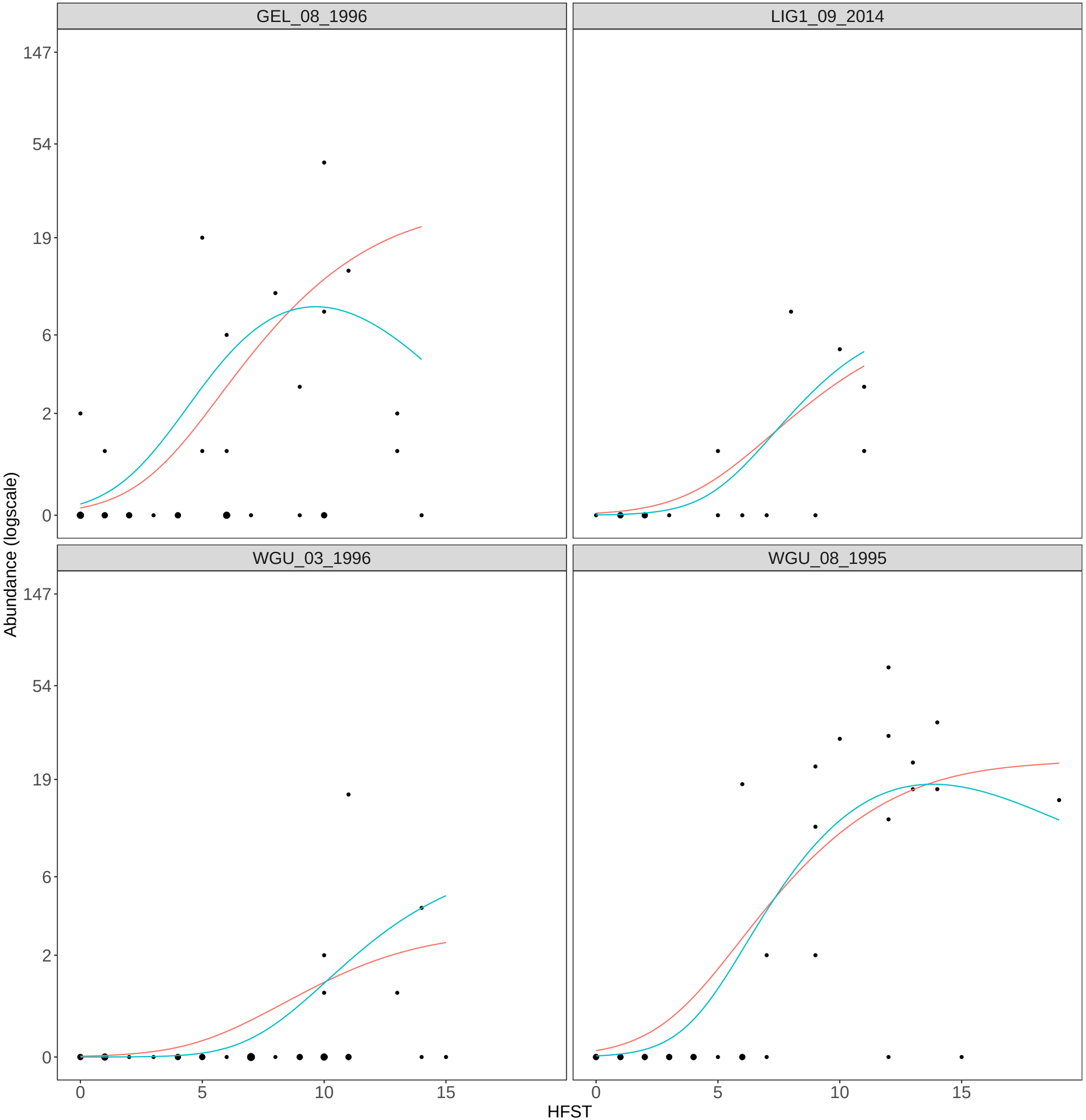
Haitia acuta (PACU)

Nb points=290 Occ=120 Nb rivers=1 Nb sites=3 Nb surveys=14



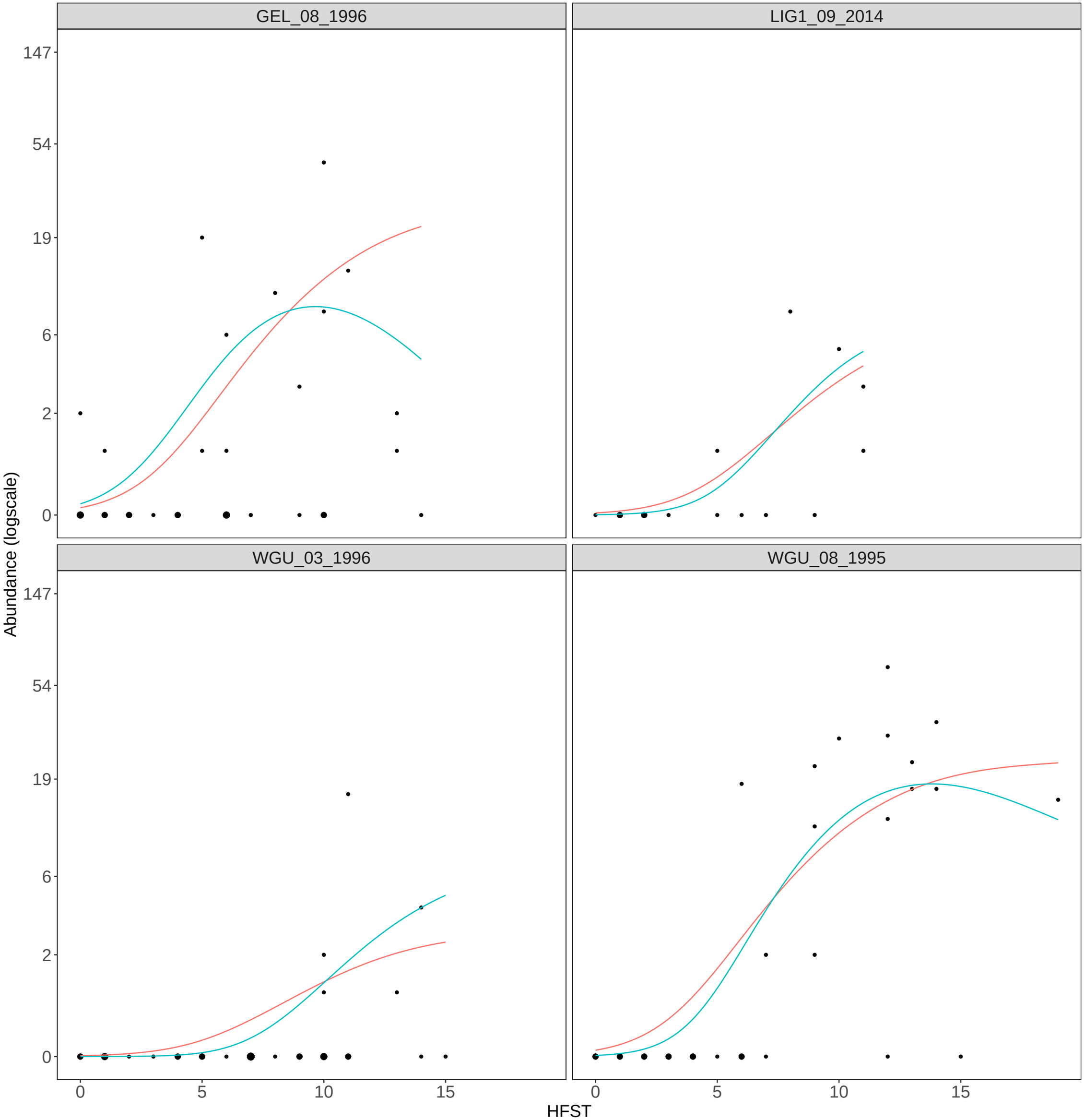
Philopotamus spp._tot (PHIL)

Nb points=107 Occ=37 Nb rivers=3 Nb sites=3 Nb surveys=4



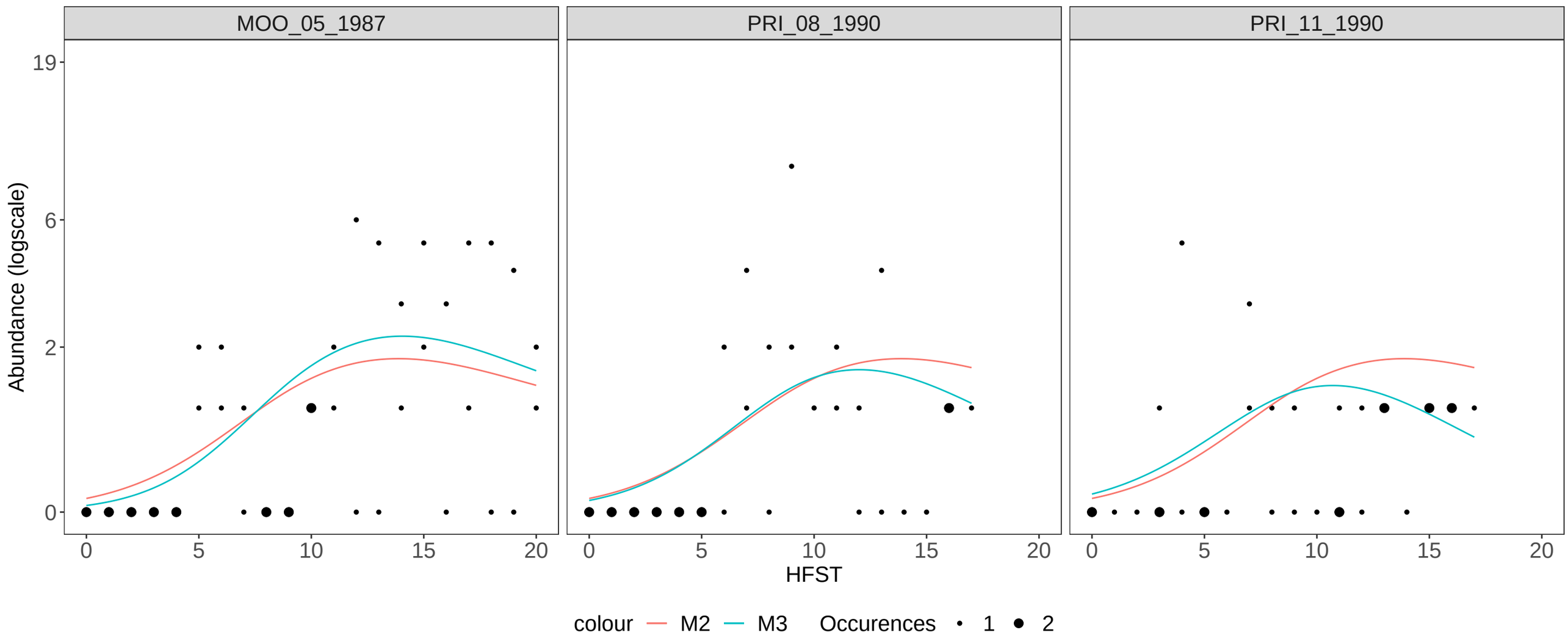
Philopotamus montanus (PMON)

Nb points=107 Occ=37 Nb rivers=3 Nb sites=3 Nb surveys=4



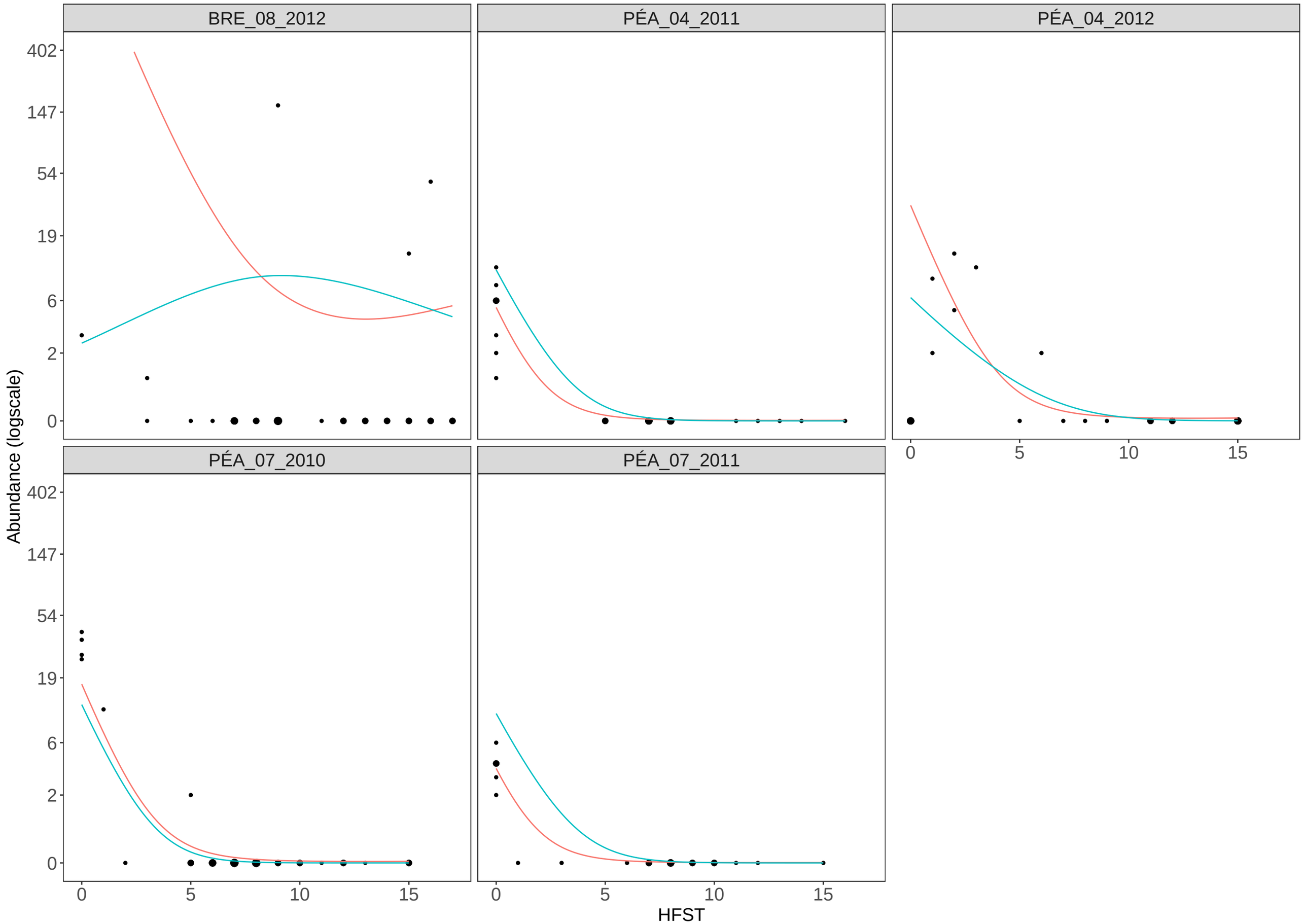
Limnius volckmari_a (LVOL_a)

Nb points=106 Occ=51 Nb rivers=2 Nb sites=2 Nb surveys=3



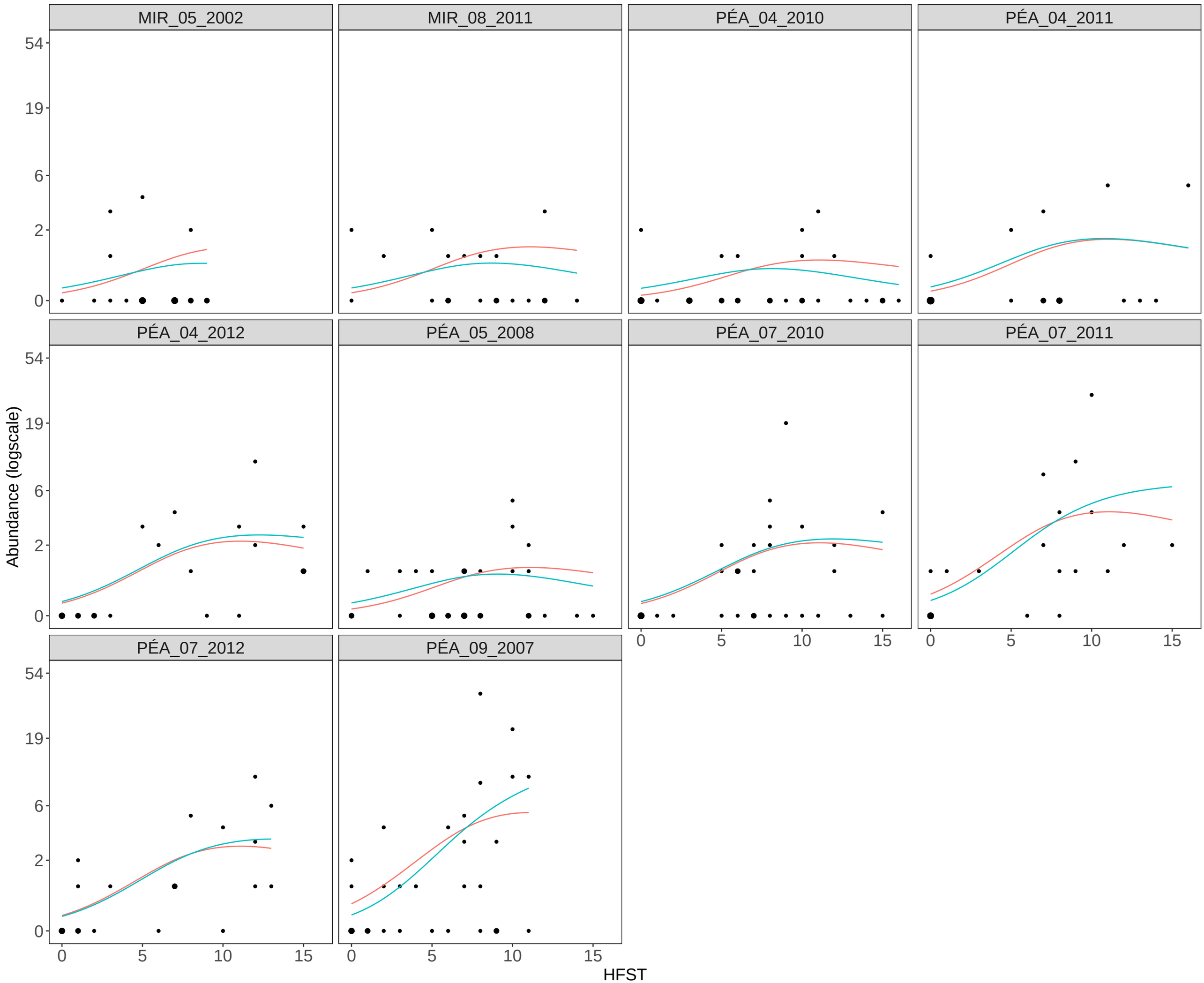
Baetidae (non_Baetis) (BAET)

Nb points=120 Occ=29 Nb rivers=1 Nb sites=2 Nb surveys=5



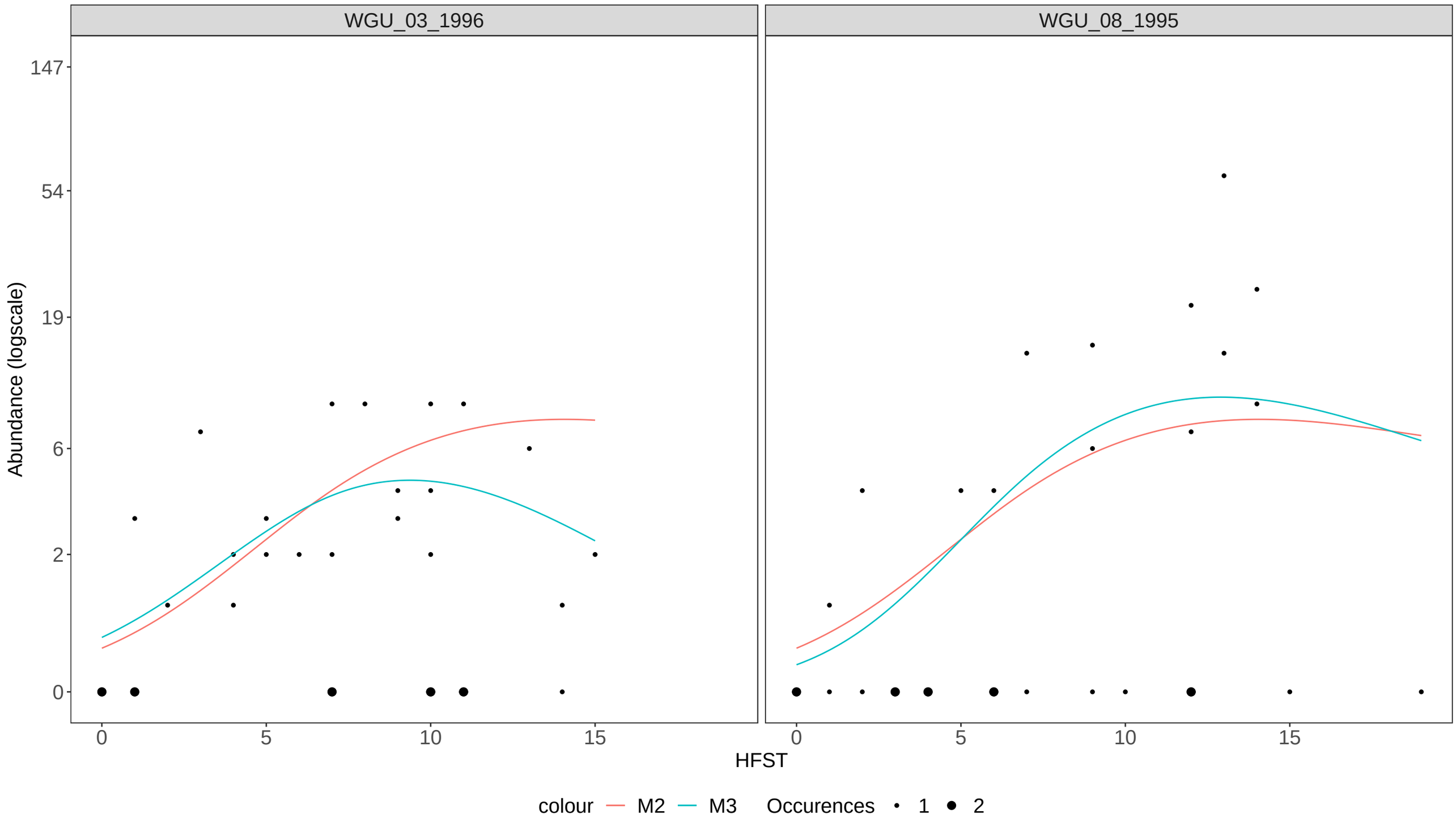
Bithynia tentaculata (BTEN)

Nb points=240 Occ=103 Nb rivers=1 Nb sites=2 Nb surveys=10



Hydraena minutissima_a (HMIN_a)

Nb points=61 Occ=33 Nb rivers=1 Nb sites=1 Nb surveys=2



Hydropsyche siltalai (HSIL)

Nb points=652 Occ=320 Nb rivers=3 Nb sites=7 Nb surveys=27

BEL_05_2002 | BEL_09_2007 | BEL_09_2009 | BEL_09_2011 | BRE_01_2003 | BRE_05_2011

BRE_05_2012 | BRE_06_2002 | BRE_08_2011 | BRE_08_2012 | CAL_12_1989 | CHA_04_2009

CHA_05_2008 | CHA_05_2010 | CHA_05_2011 | CHA_05_2012 | CHA_06_2002 | CHA_08_2009

CHA_08_2011 | CHA_08_2012 | CHA_09_2002 | OLS_04_1990 | SAL_04_1990 | SAL_08_1989

SAL_12_1989 | WIC_04_1990 | WIC_12_1989

Abundance (logscale)

402 147 54 19 6 2 0

0 5 10 15

HFST

Occurences • 1 • 2 • 3 • 4 • 5 colour M2 M3

Hydraena a_spp._tot (HYDR_a)

Nb points=294 Occ=162 Nb rivers=6 Nb sites=8 Nb surveys=12

Hydropsyche spp._tot (HYDROPS)

Nb points=2001 Occ=1572 Nb rivers=10 Nb sites=21 Nb surveys=84

Abundance (logscale)

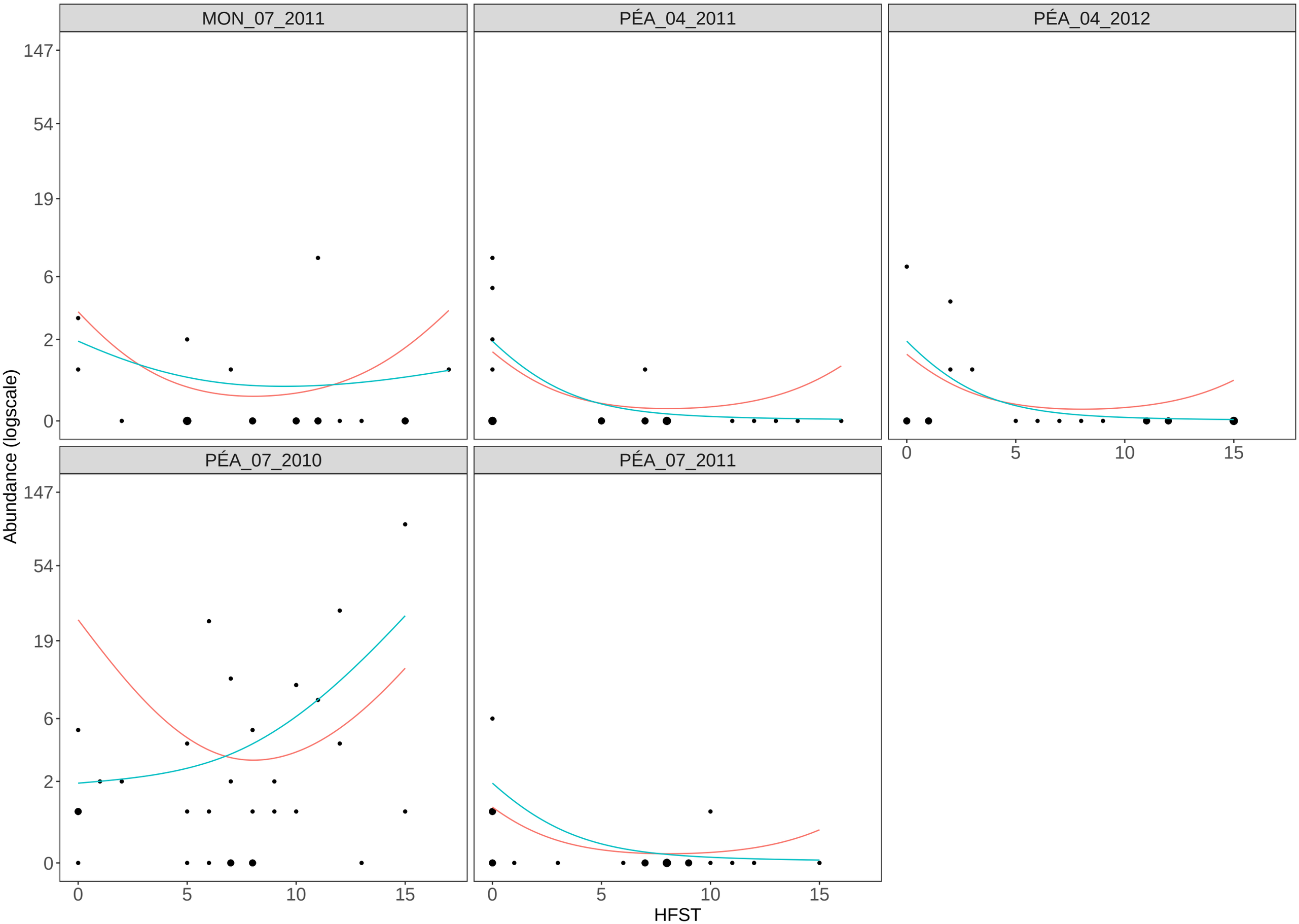
HFST

Occurences 1 2 3 4 5 6

colour M2 M3

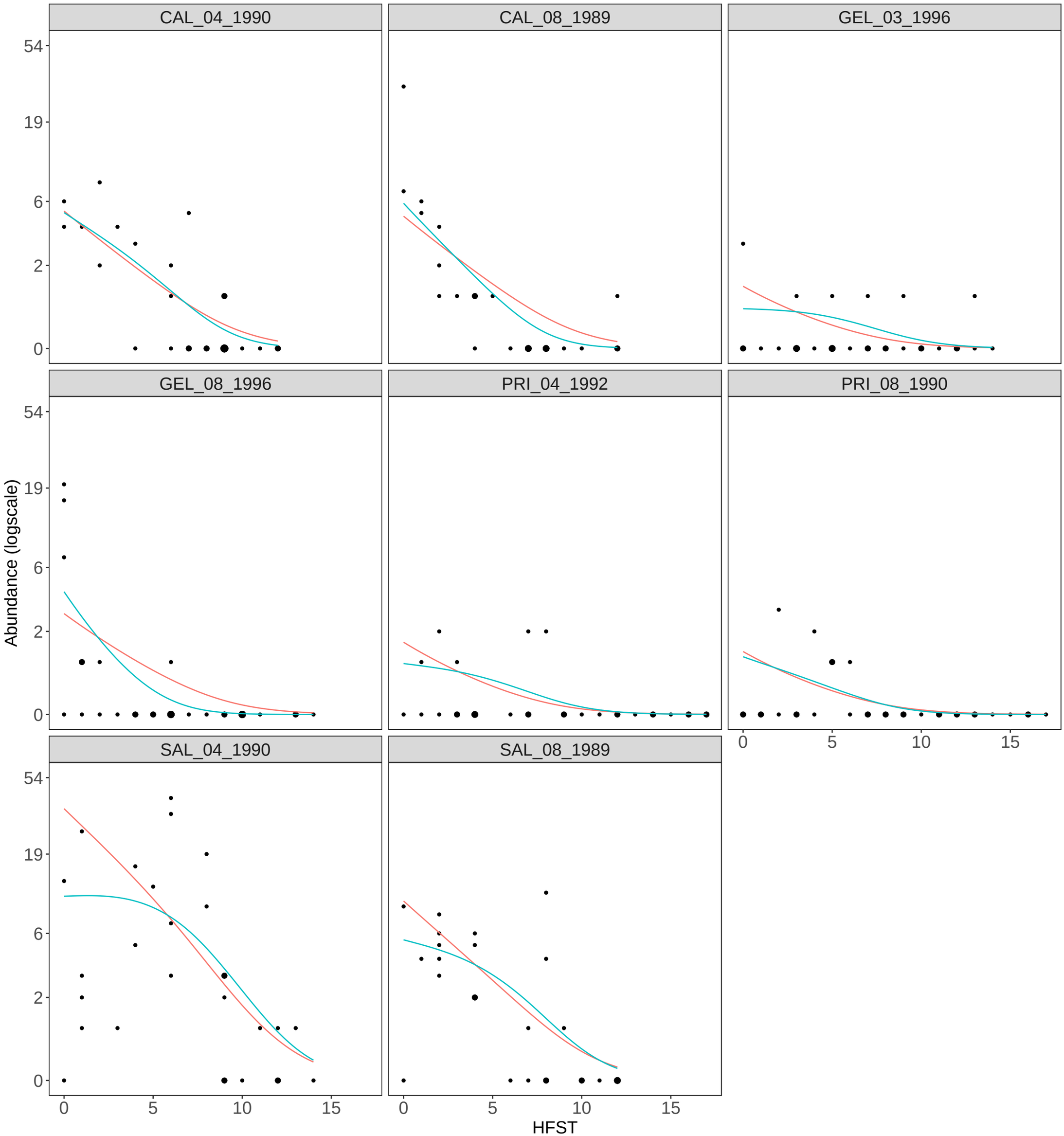
Mysidae tot (MYSI tot)

Nb points=110 Occ=41 Nb rivers=1 Nb sites=2 Nb surveys=5



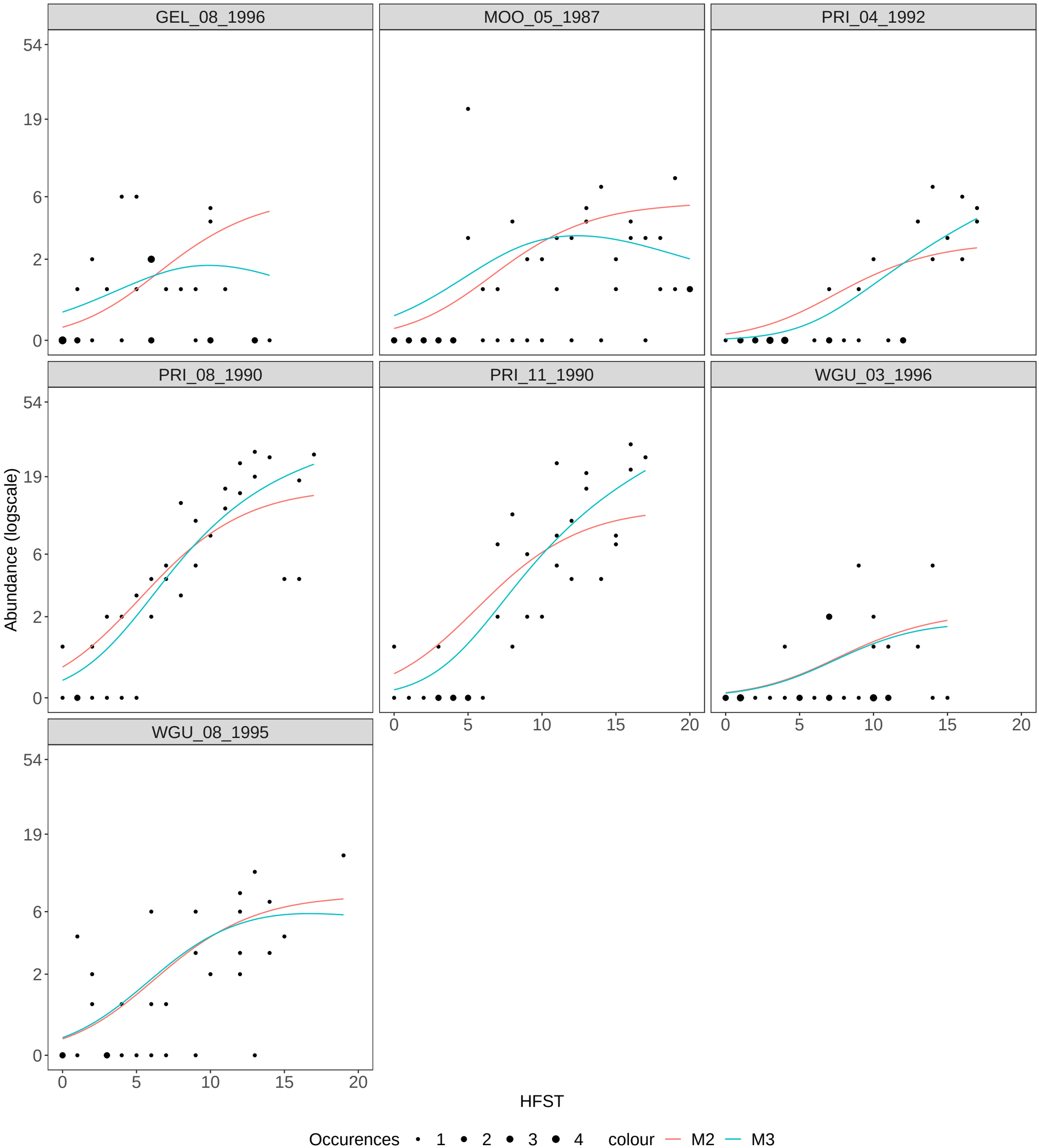
Oreodytes sanmarki_a (OSAN_a)

Nb points=228 Occ=83 Nb rivers=4 Nb sites=4 Nb surveys=8



Rhyacophila dorsalis (RDOR)

Nb points=228 Occ=125 Nb rivers=4 Nb sites=4 Nb surveys=7



Rhithrogena spp._tot (RHIT)

Nb points=593 Occ=334 Nb rivers=8 Nb sites=12 Nb surveys=22

BEL_01_2003 | BRE_01_2003 | BRE_04_2009 | BRE_06_2002 | BRE_08_2002

BRE_08_2011 | BRE_08_2012 | BRE_09_2008 | CHA_01_2003 | CHA_04_2009

GEL_03_1996 | LIG1_09_2014 | LIG2_09_2014 | MIR_04_2010 | OLS_04_1990

OLS_12_1989 | PBR0_09_2014 | PRI_04_1992 | PRI_08_1990 | PRI_11_1990

SAL_12_1989 | WGU_03_1996

Abundance (logscale)

402 147 54 19 6 2 0

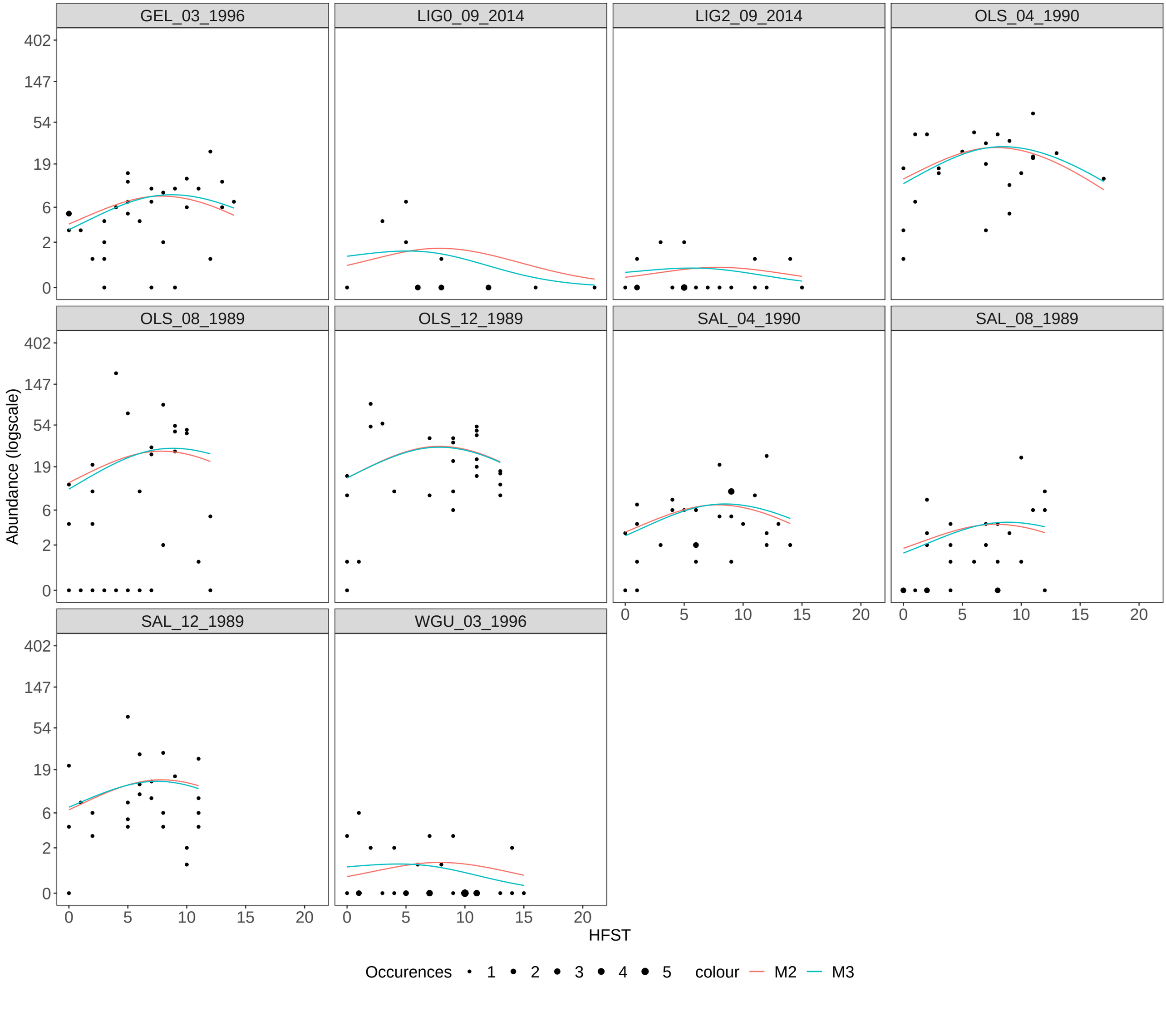
0 5 10 15

HFST

Occurences • 1 • 2 • 3 • 4 • 5 colour — M2 — M3

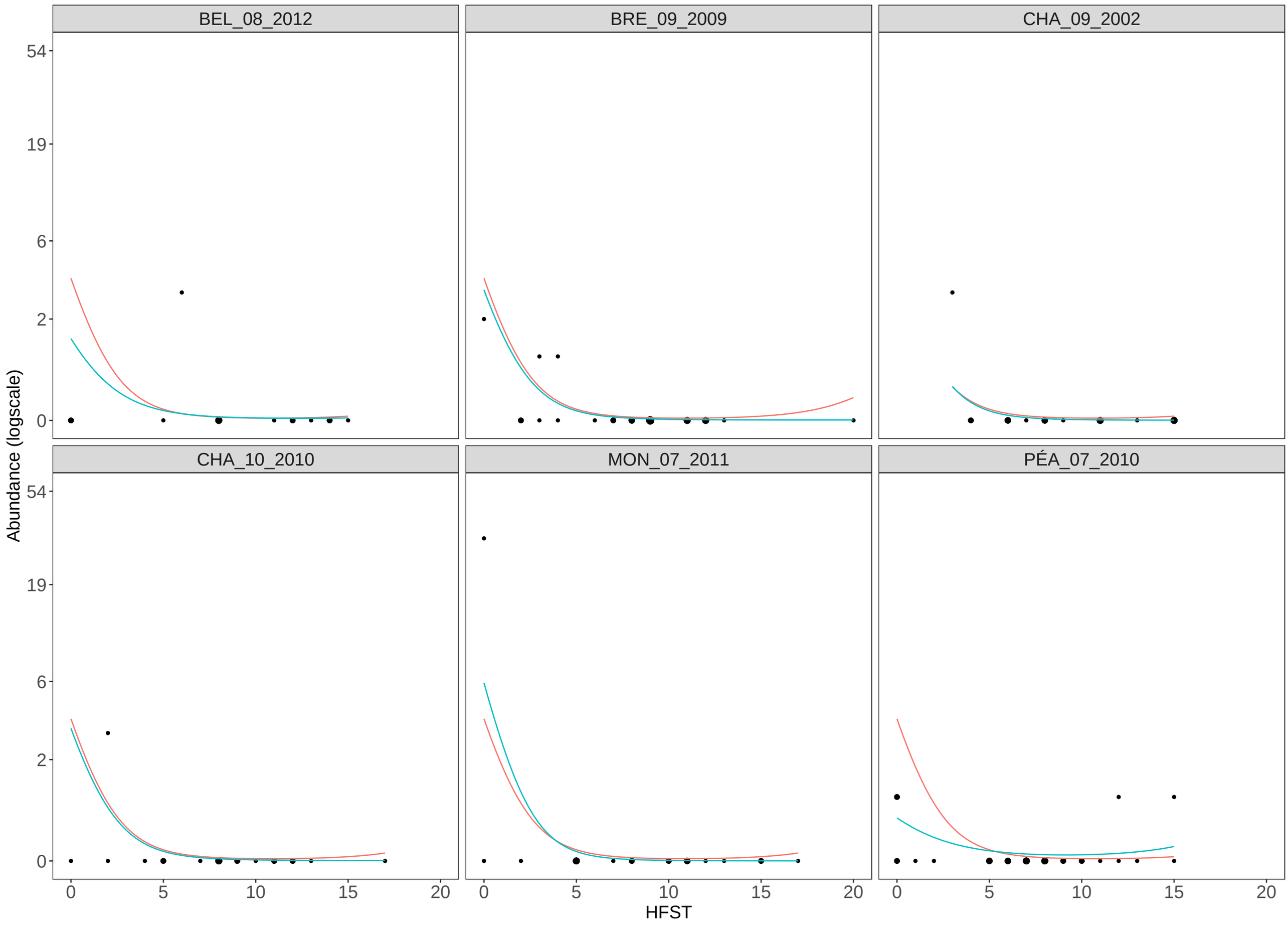
Siphonoperla spp._tot (SIPH)

Nb points=249 Occ=179 Nb rivers=5 Nb sites=6 Nb surveys=10



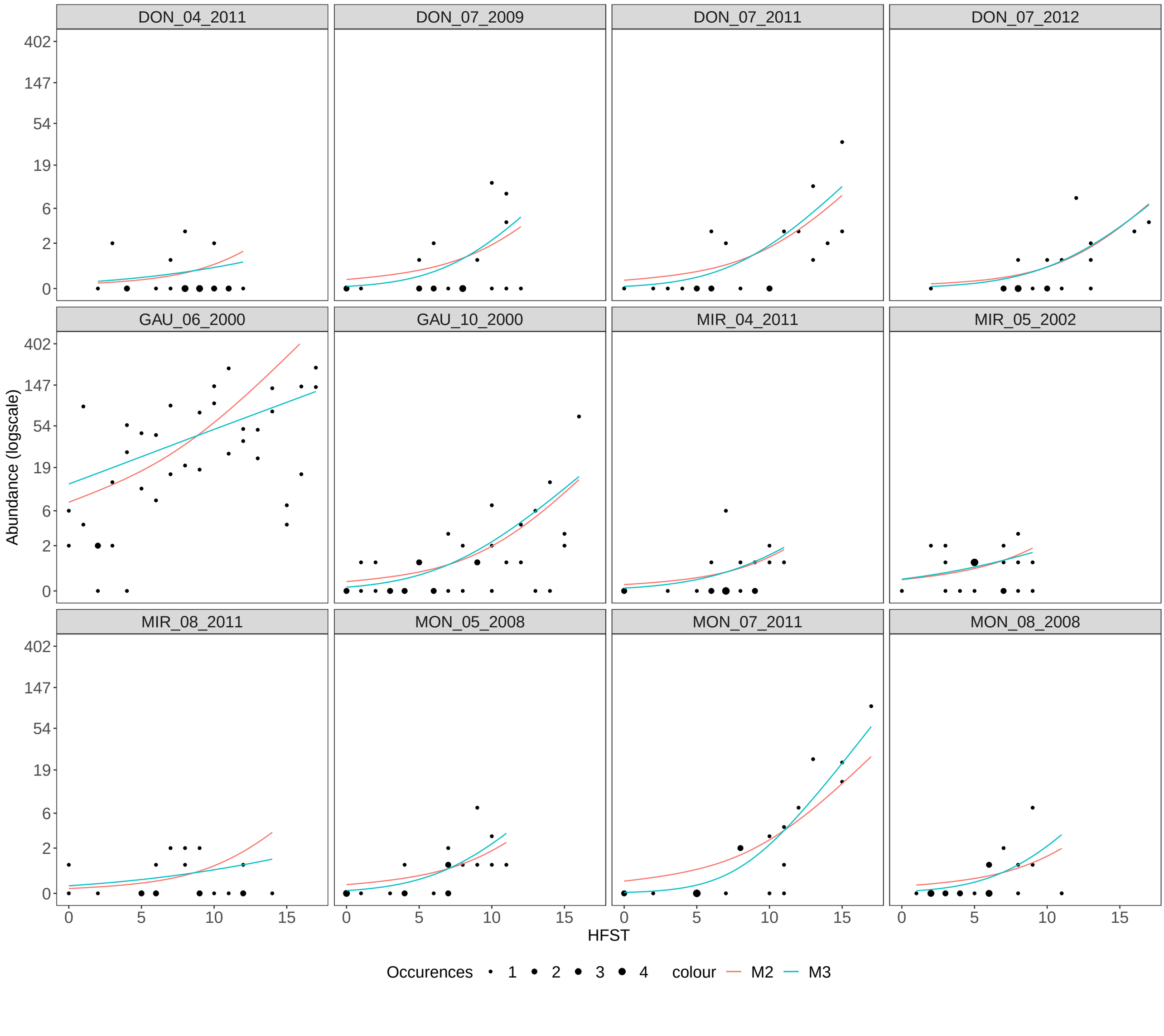
Calopteryx spp._tot (CALO)

Nb points=135 Occ=11 Nb rivers=1 Nb sites=5 Nb surveys=6



Cheumatopsyche lepida (CLEP)

Nb points=269 Occ=132 Nb rivers=2 Nb sites=4 Nb surveys=12



Hydropsyche exocellata (HEXO)

Nb points=874 Occ=529 Nb rivers=2 Nb sites=9 Nb surveys=39

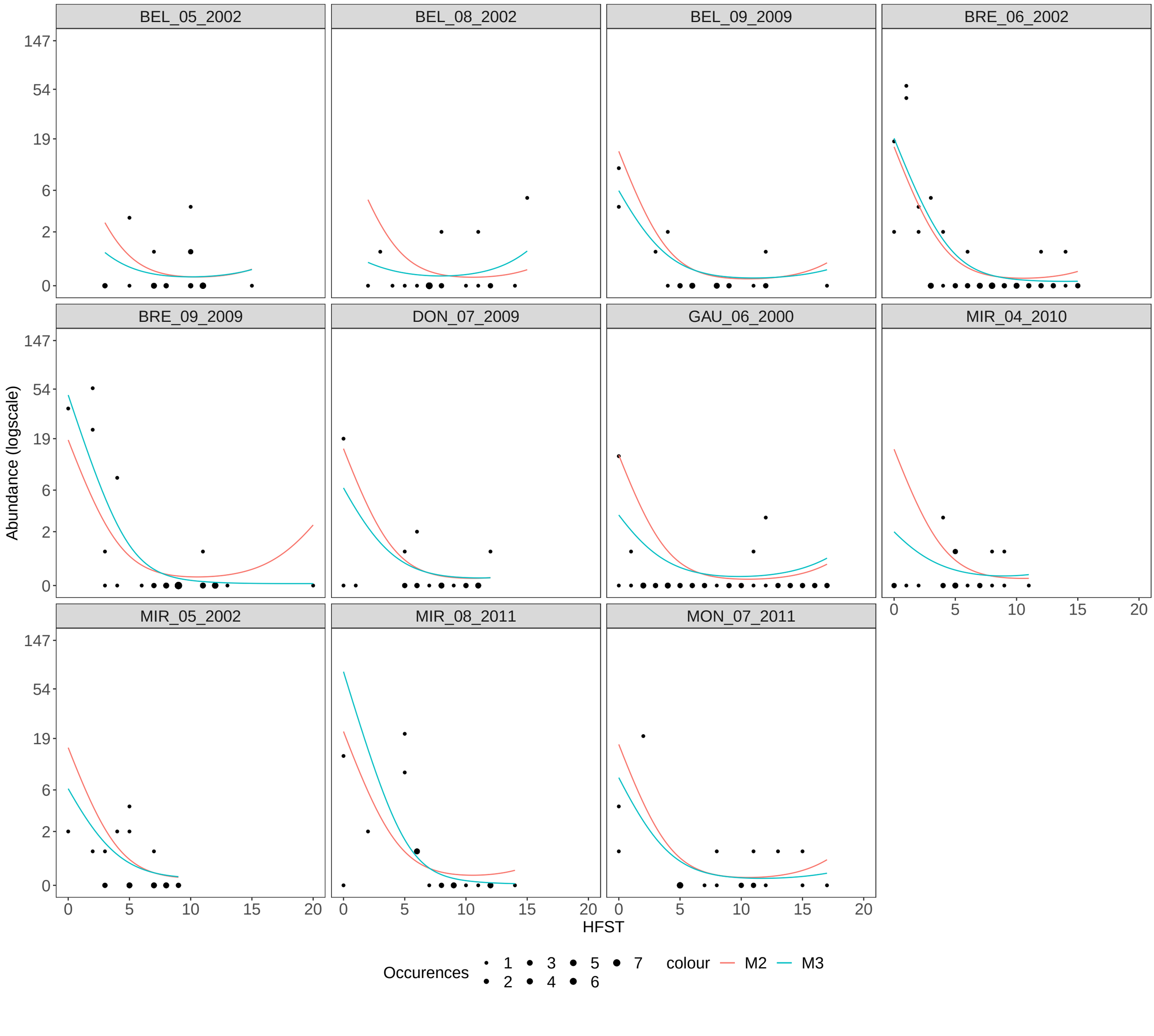
Abundance (logscale)

HFST

Occurences • 1 • 2 • 3 • 4 • 5 colour — M2 — M3

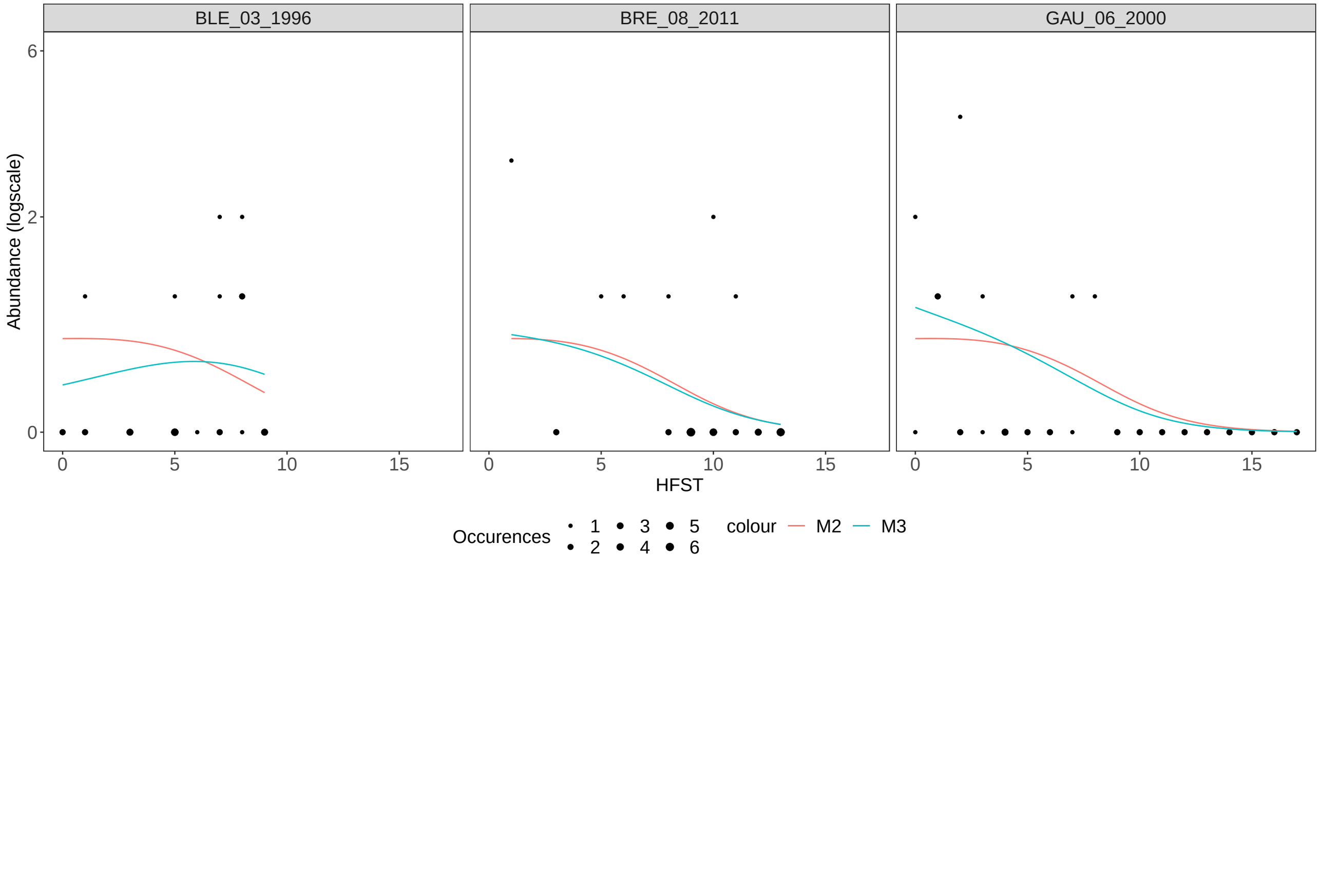
Micronecta spp._tot (MICRO)

Nb points=267 Occ=65 Nb rivers=2 Nb sites=6 Nb surveys=11



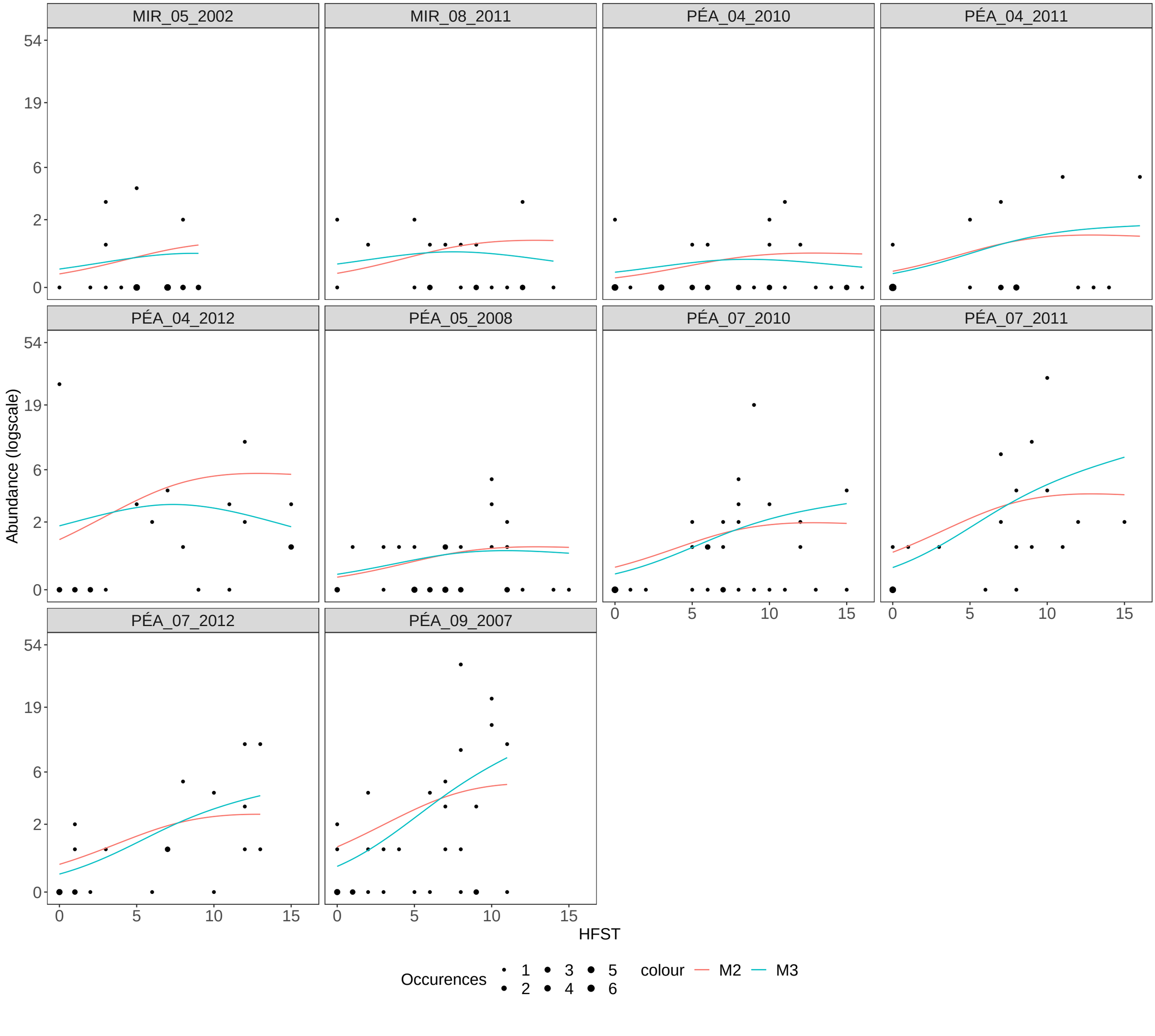
Onychogomphus spp._tot (ONYC)

Nb points=92 Occ=20 Nb rivers=3 Nb sites=3 Nb surveys=3



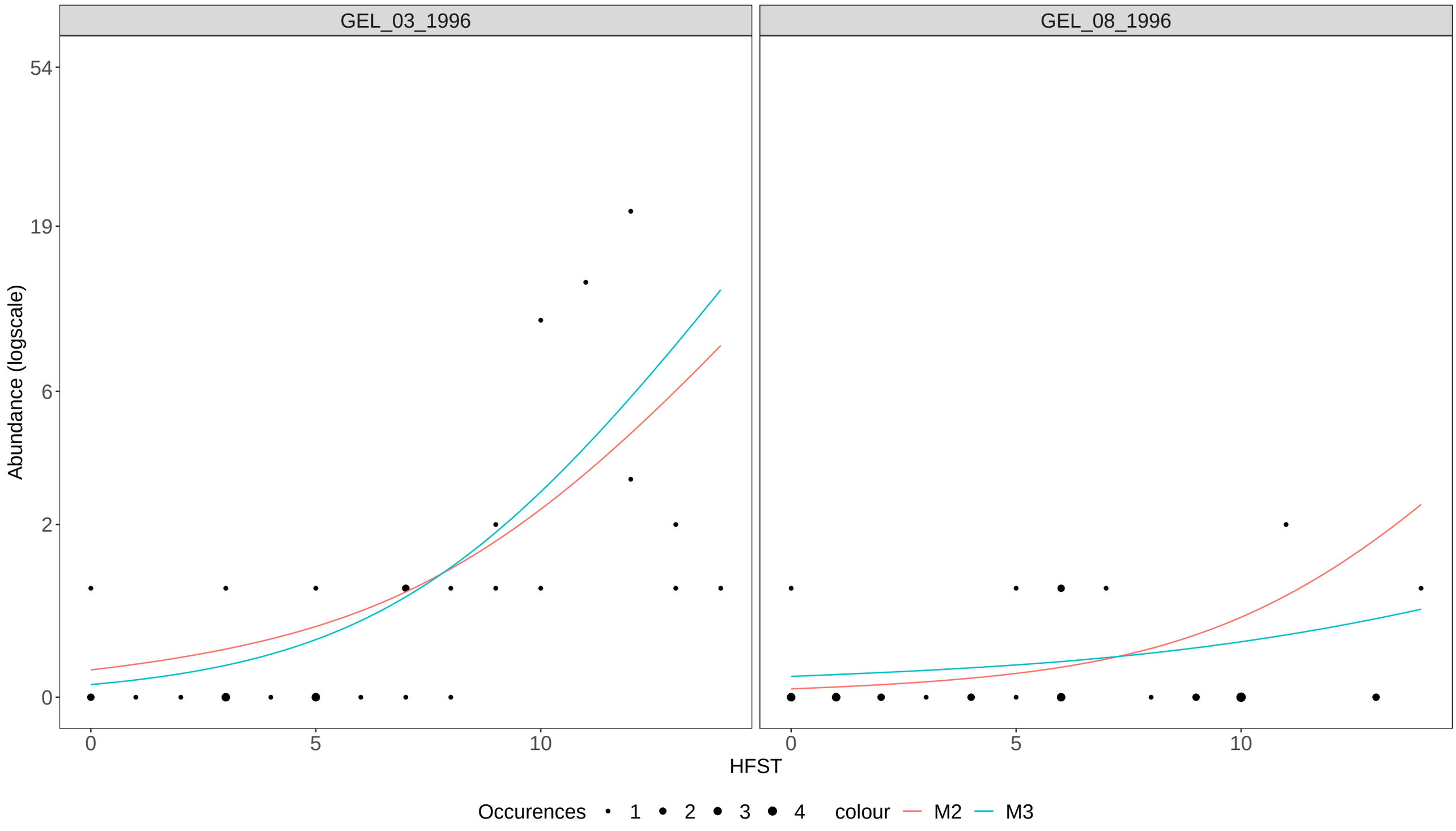
Bithynia spp._tot (BITH)

Nb points=240 Occ=104 Nb rivers=1 Nb sites=2 Nb surveys=10



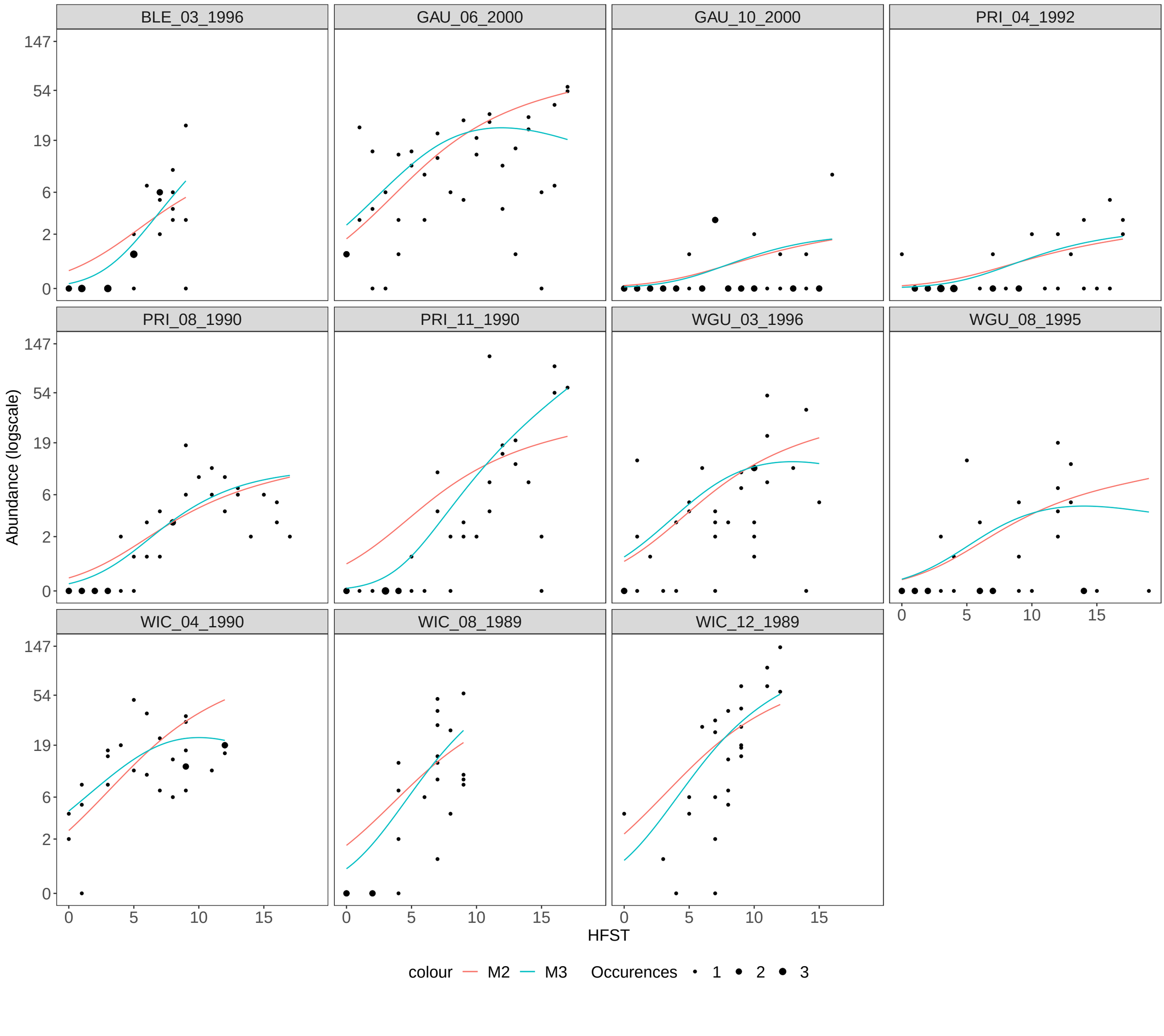
Hydropsyche dinarica (HDIN)

Nb points=61 Occ=23 Nb rivers=1 Nb sites=1 Nb surveys=2



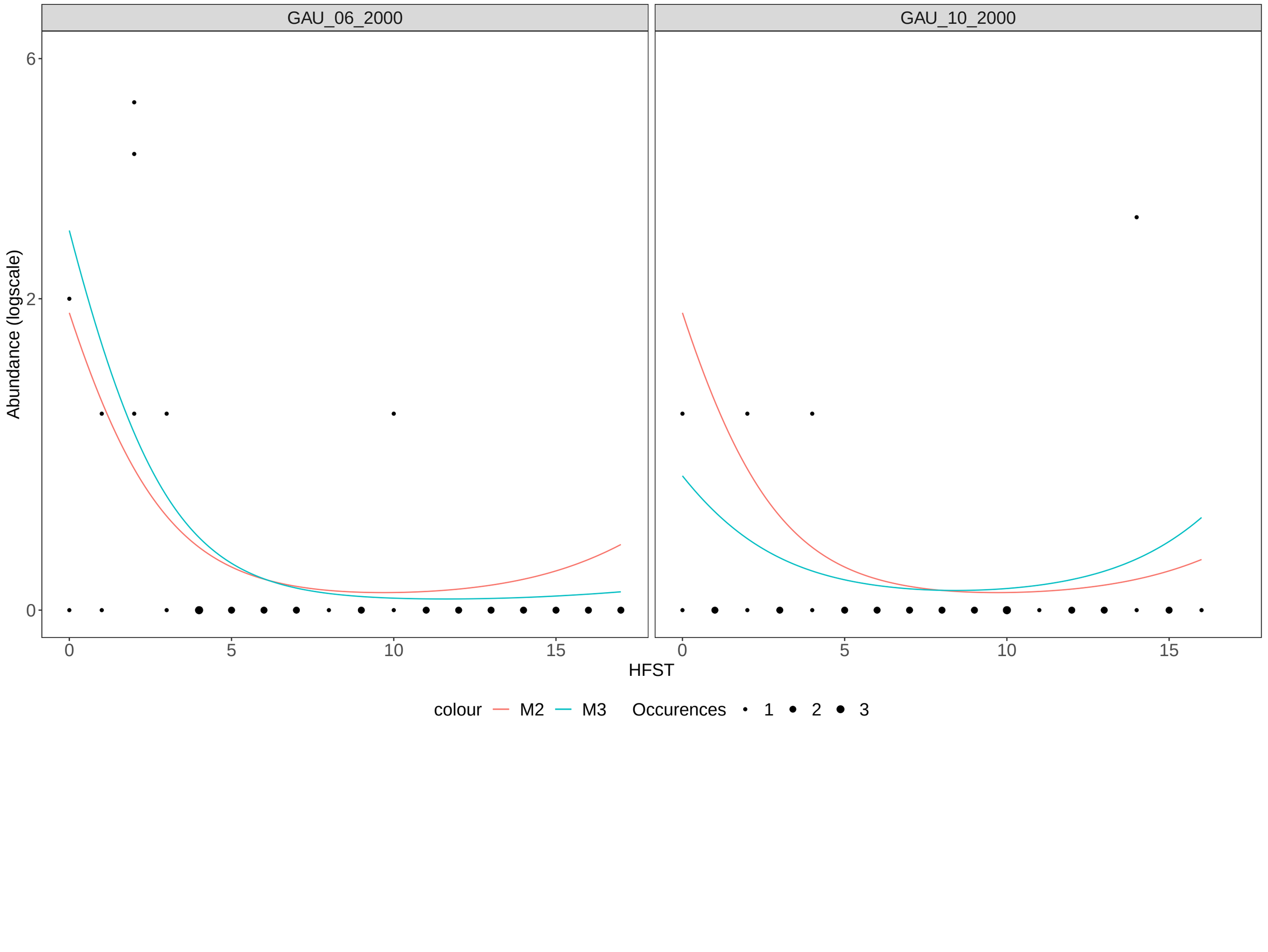
Hydropsyche pellucidula_incognita (HPEIN)

Nb points=324 Occ=208 Nb rivers=5 Nb sites=5 Nb surveys=11



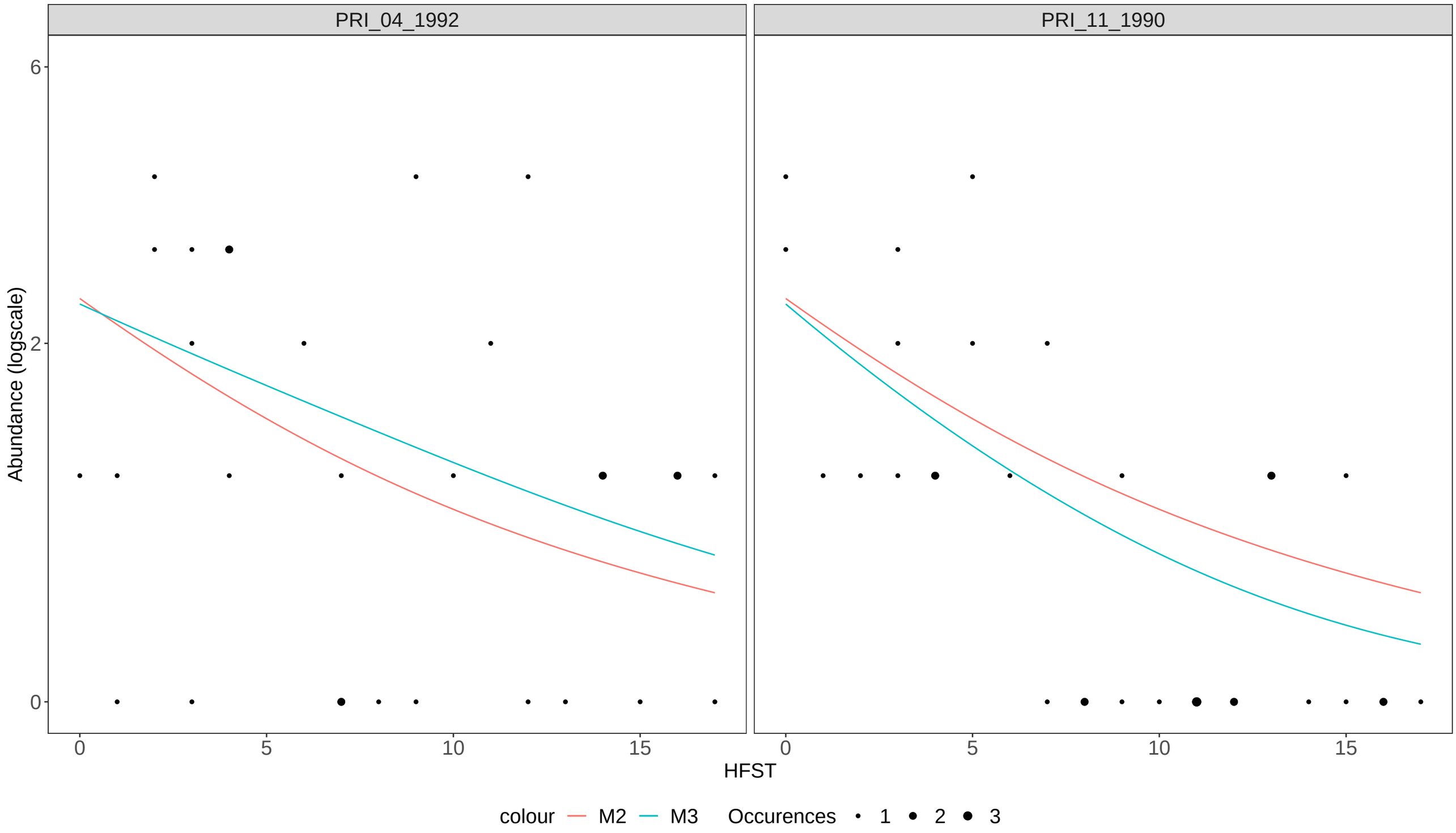
Stenelmis spp._tot (STENE)

Nb points=70 Occ=11 Nb rivers=1 Nb sites=1 Nb surveys=2



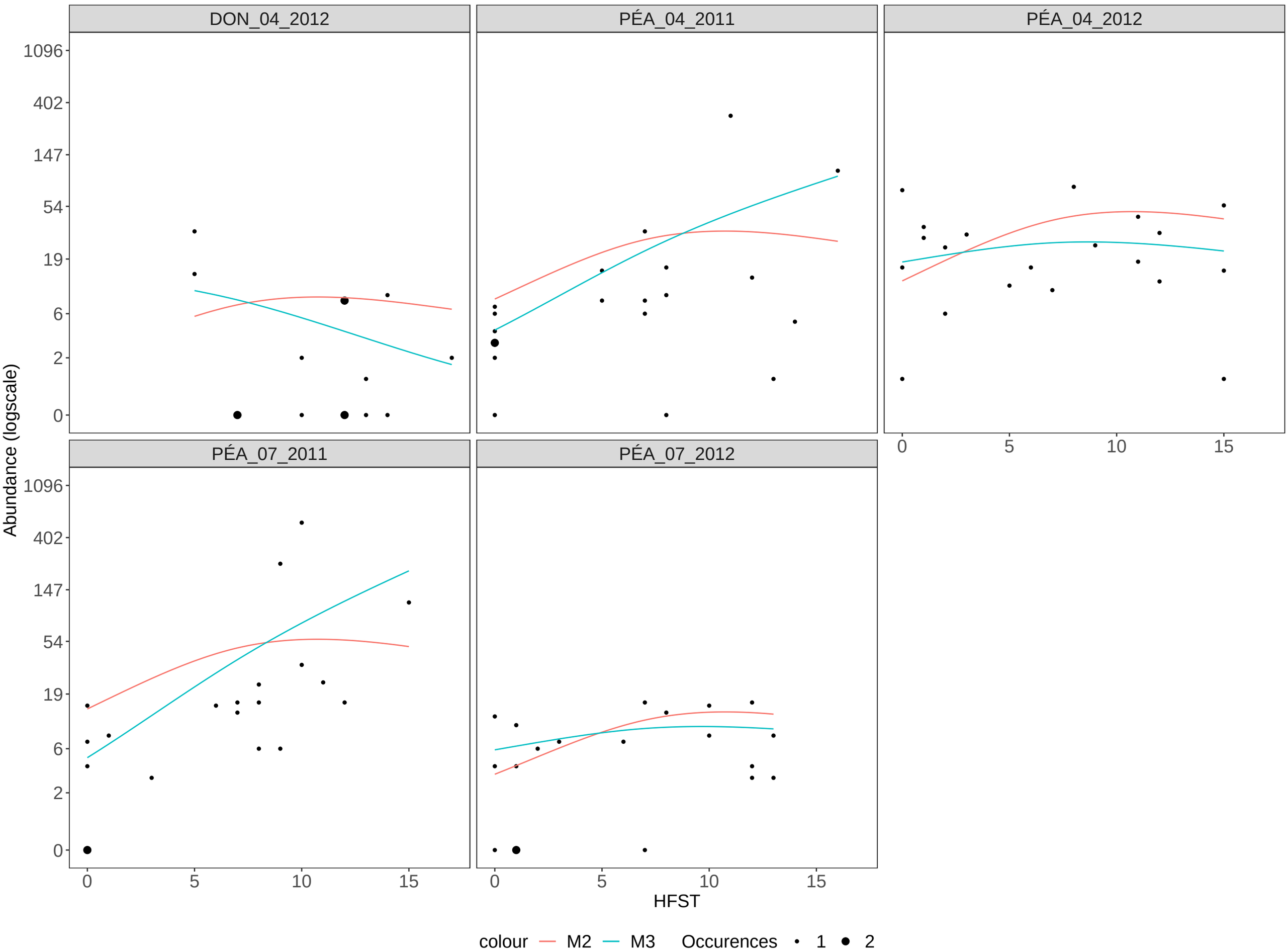
Tipula montium (TMON)

Nb points=62 Occ=37 Nb rivers=1 Nb sites=1 Nb surveys=2



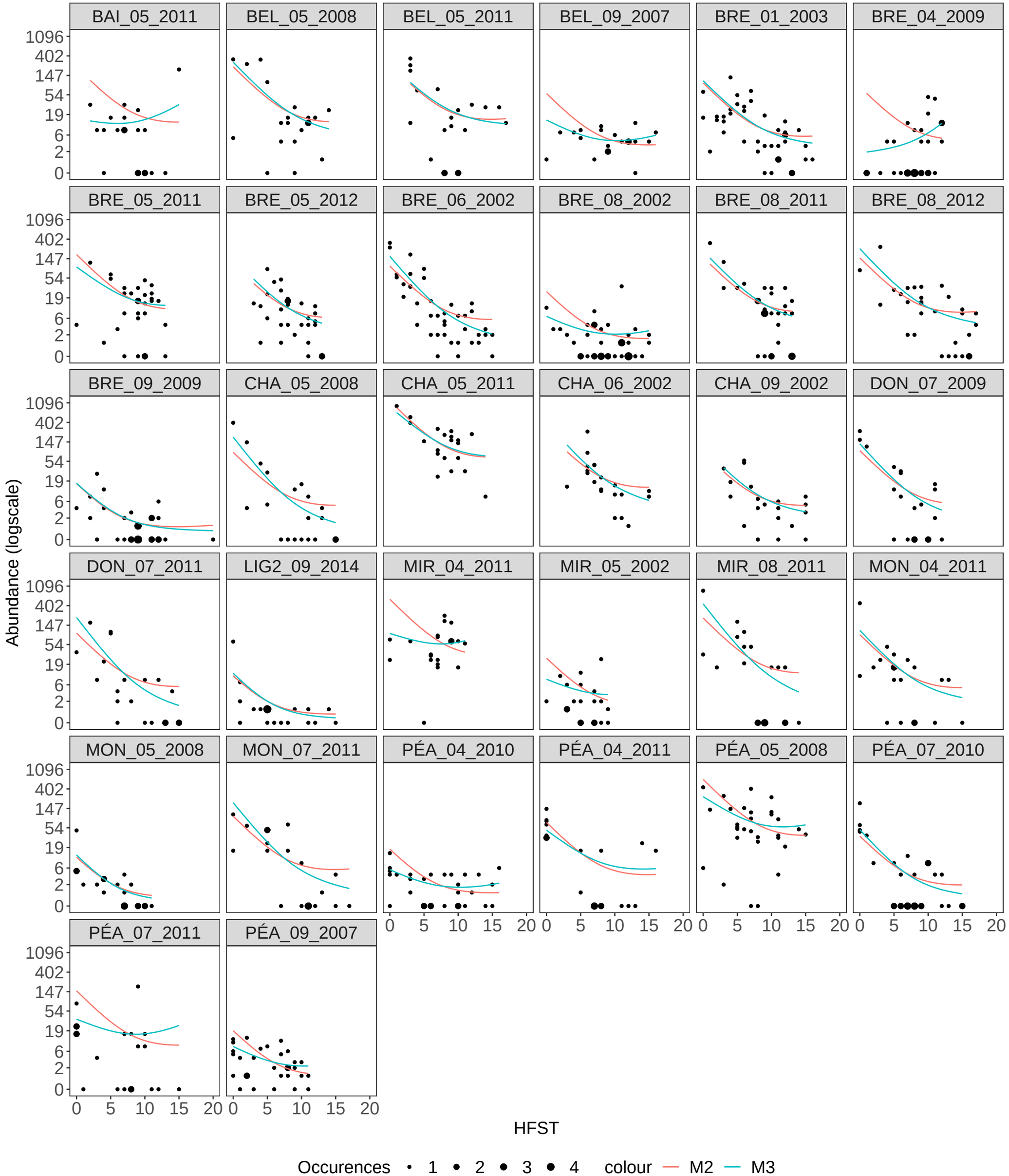
Chelicorophium curvispinum_sowinskyi (CCUSO)

Nb points=95 Occ=80 Nb rivers=1 Nb sites=2 Nb surveys=5



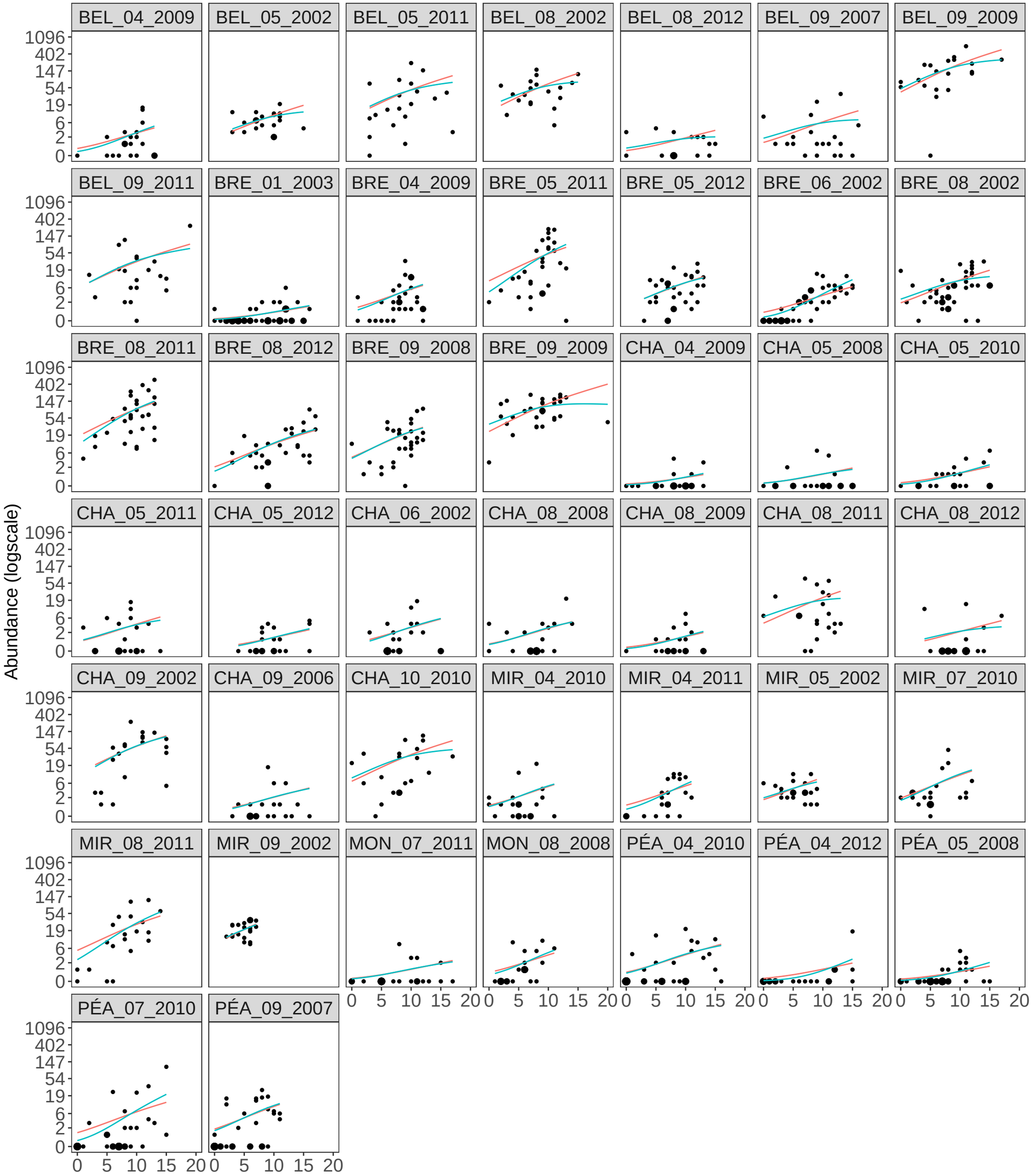
Chironomini (CHIR)

Nb points=799 Occ=588 Nb rivers=2 Nb sites=9 Nb surveys=32



Girardia tigrina (DTIG)

Nb points=1045 Occ=709 Nb rivers=1 Nb sites=6 Nb surveys=44



Occurences • 1 • 2 • 3 • 4 • 5 colour — M2 — M3

Erpobdella spp._tot (ERPO)

Nb points=1027 Occ=521 Nb rivers=2 Nb sites=9 Nb surveys=42

BAI_05_2011 | BEL_05_2011 | BEL_08_2002 | BEL_09_2009 | BEL_09_2011 | BRE_01_2003 | BRE_04_2009

BRE_05_2011 | BRE_05_2012 | BRE_06_2002 | BRE_08_2002 | BRE_08_2011 | BRE_08_2012 | BRE_09_2008

BRE_09_2009 | CAL_04_1990 | CAL_08_1989 | CAL_12_1989 | DON_04_2009 | DON_04_2011 | DON_04_2012

DON_07_2009 | DON_07_2011 | DON_07_2012 | MIR_04_2010 | MIR_04_2011 | MIR_05_2002 | MIR_07_2010

MIR_08_2011 | MIR_09_2002 | MON_04_2011 | MON_05_2008 | PÉA_04_2010 | PÉA_04_2011 | PÉA_04_2012

PÉA_05_2008 | PÉA_07_2010 | PÉA_07_2011 | PÉA_09_2007 | WIC_04_1990 | WIC_08_1989 | WIC_12_1989

Abundance (logscale)

147 54 19 6 2 0

0 5 10 15 20

HFST

Occurences 1 2 3 4 5 6

colour M2 M3

Rhithrogena semicolorata (RSEM)

Nb points=409 Occ=259 Nb rivers=6 Nb sites=9 Nb surveys=15

BEL_01_2003 | BRE_01_2003 | BRE_04_2009 | BRE_09_2008

CHA_01_2003 | CHA_04_2009 | GEL_03_1996 | MIR_04_2010

OLS_04_1990 | OLS_12_1989 | PRI_04_1992 | PRI_08_1990

PRI_11_1990 | SAL_12_1989 | WGU_03_1996

Abundance (logscale)

402 147 54 19 6 2 0

0 5 10 15

HFST

Occurences • 1 • 2 • 3 • 4 colour M2 M3

Elmis a_spp._tot (ELMI_a)

Nb points=303 Occ=159 Nb rivers=6 Nb sites=6 Nb surveys=10

Baetis spp._tot (BAETI)

Nb points=2083 Occ=1918 Nb rivers=10 Nb sites=21 Nb surveys=88

Abundance (logscale)

HFST

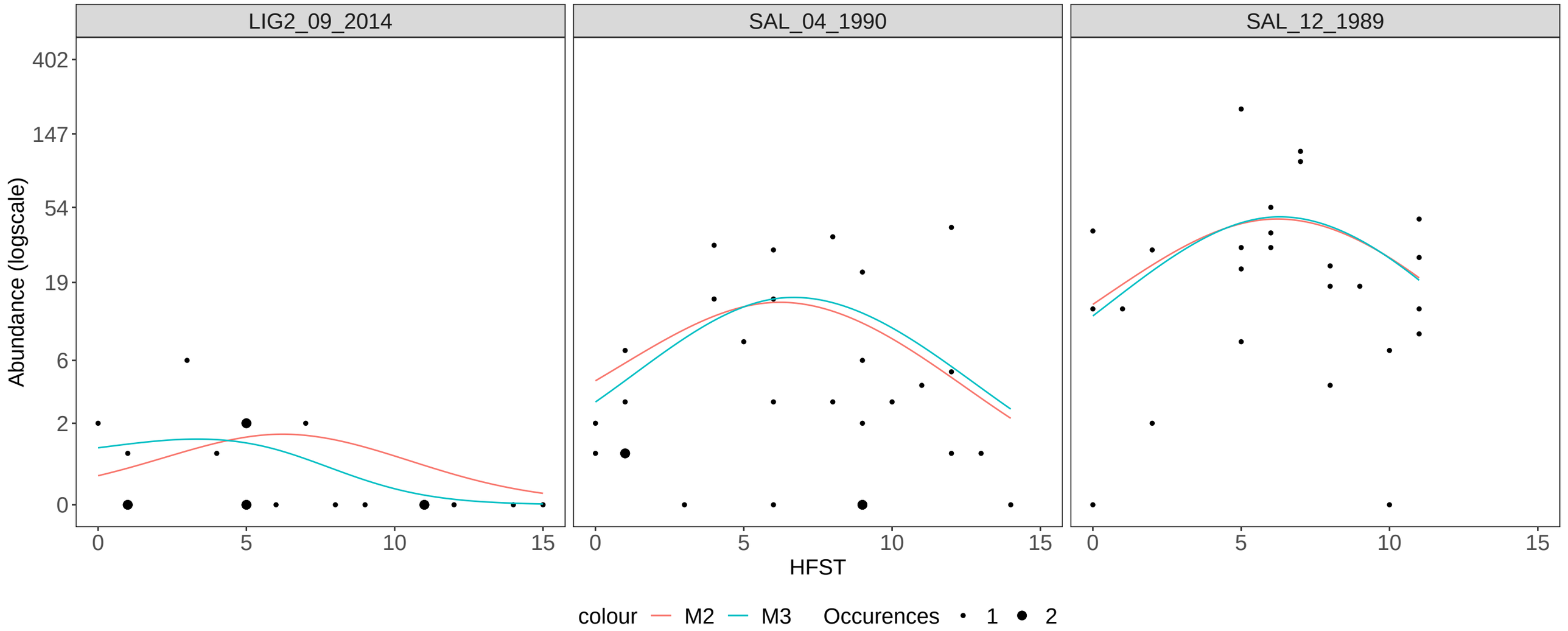
Occurences • 1 • 2 • 3 • 4 • 5 • 6 • 7 colour — M2 — M3

Ephemerella spp._tot (EPHEM)

Nb points=242 Occ=212 Nb rivers=5 Nb sites=5 Nb surveys=8

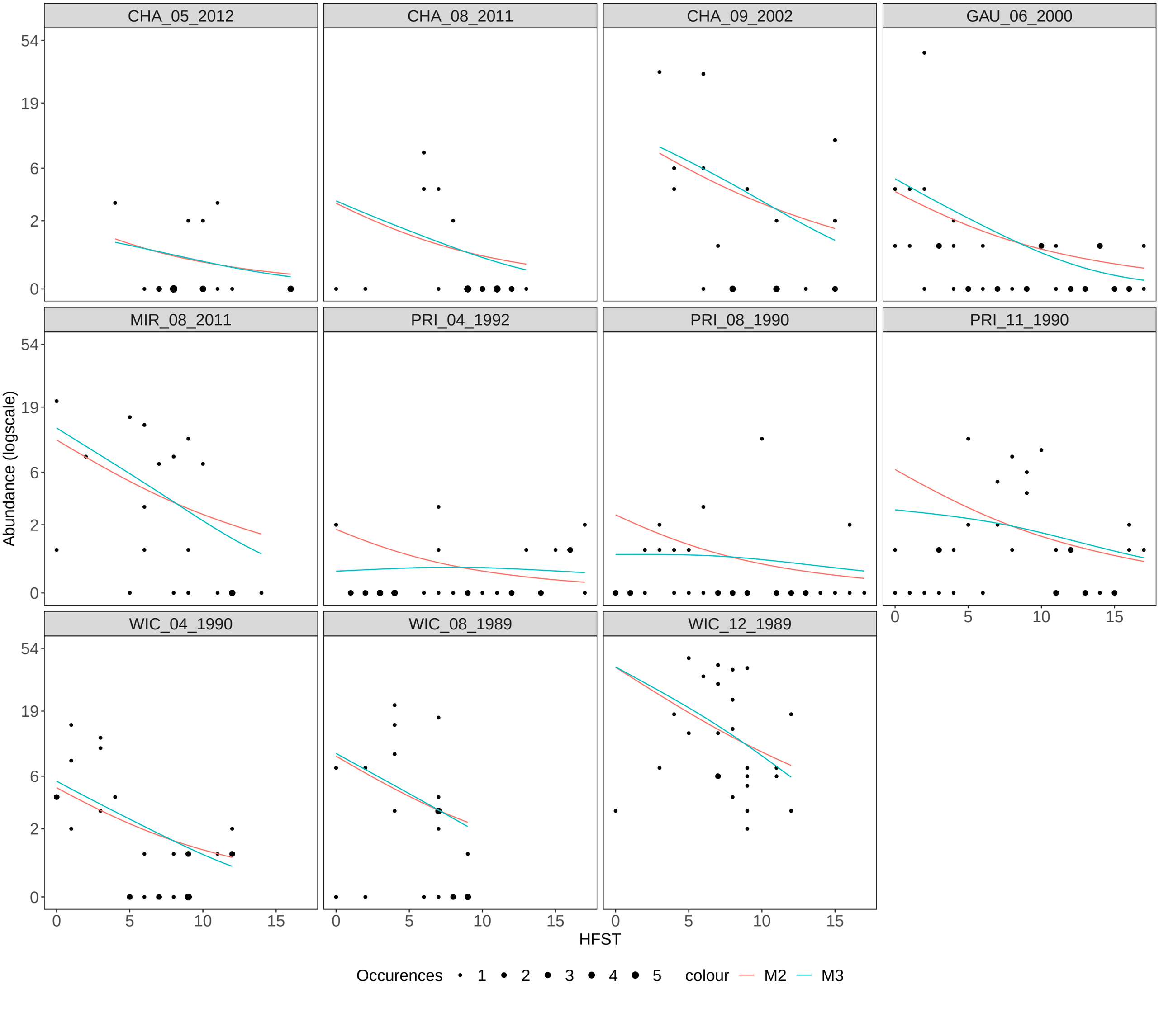
Habrophlebia spp._tot (HABR)

Nb points=72 Occ=53 Nb rivers=2 Nb sites=2 Nb surveys=3



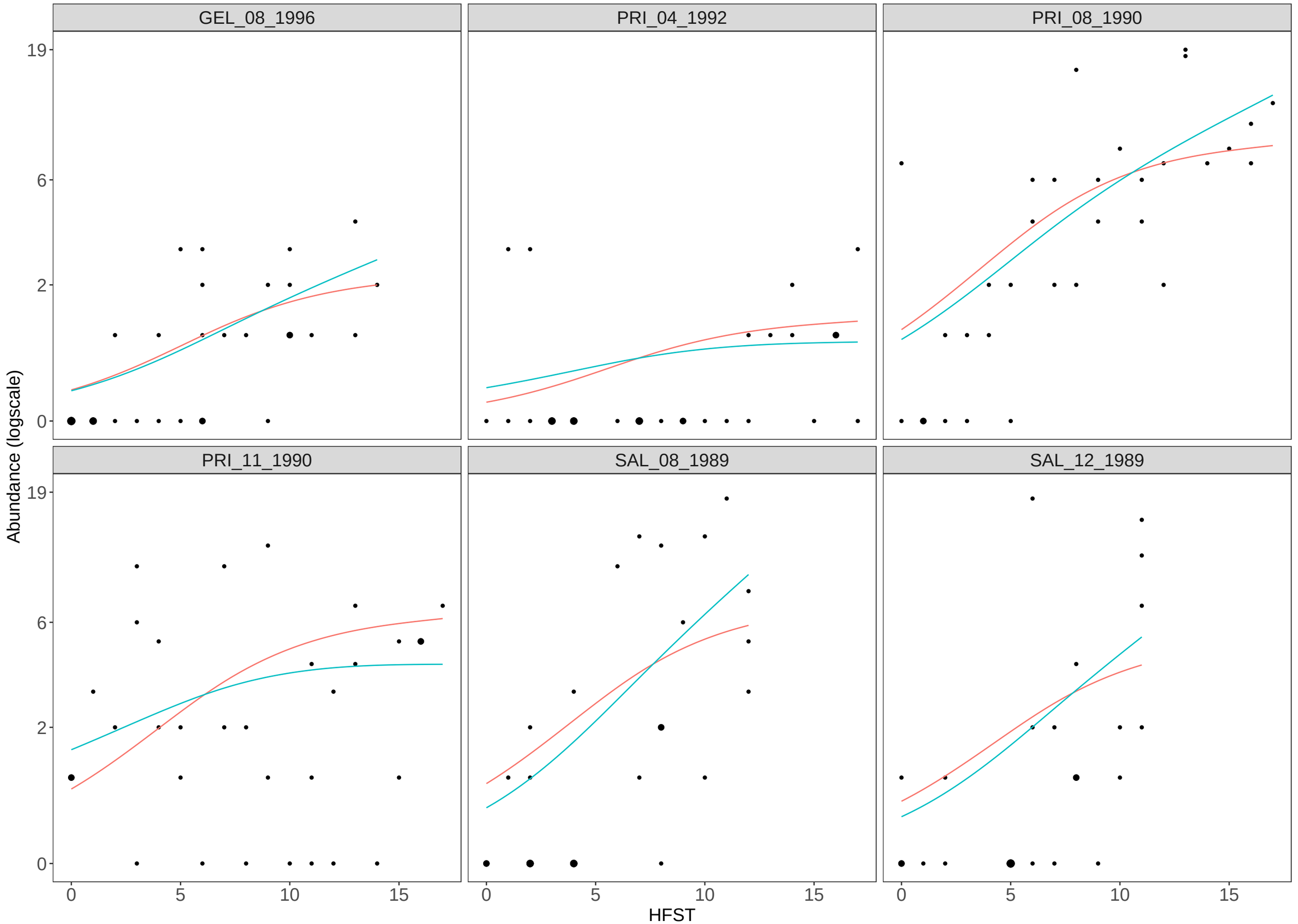
Polycentropus flavomaculatus (PFLA)

Nb points=285 Occ=137 Nb rivers=4 Nb sites=5 Nb surveys=11



Hydraena gracilis_a (HGRA_a)

Nb points=176 Occ=108 Nb rivers=3 Nb sites=3 Nb surveys=6



Caenis luctuosa (CLUC)

Nb points=839 Occ=480 Nb rivers=3 Nb sites=10 Nb surveys=37

BAI_05_2011 | BEL_04_2009 | BEL_05_2002 | BEL_09_2007 | BEL_09_2009 | BRE_05_2012 | BRE_08_2011

BRE_09_2009 | CHA_04_2009 | CHA_05_2008 | CHA_06_2002 | CHA_06_2006 | CHA_09_2002 | CHA_09_2006

DON_04_2009 | DON_04_2011 | DON_04_2012 | DON_07_2009 | DON_07_2011 | DON_07_2012 | GAU_06_2000

GAU_10_2000 | MIR_05_2002 | MIR_08_2011 | MON_04_2011 | MON_05_2008 | MON_07_2011 | MON_08_2008

PÉA_04_2010 | PÉA_04_2011 | PÉA_04_2012 | PÉA_05_2008 | PÉA_07_2010 | PÉA_07_2011 | PÉA_07_2012

PÉA_09_2007 | WIC_12_1989

Abundance (logscale)

402 147 54 19 6 2 0

0 5 10 15 20

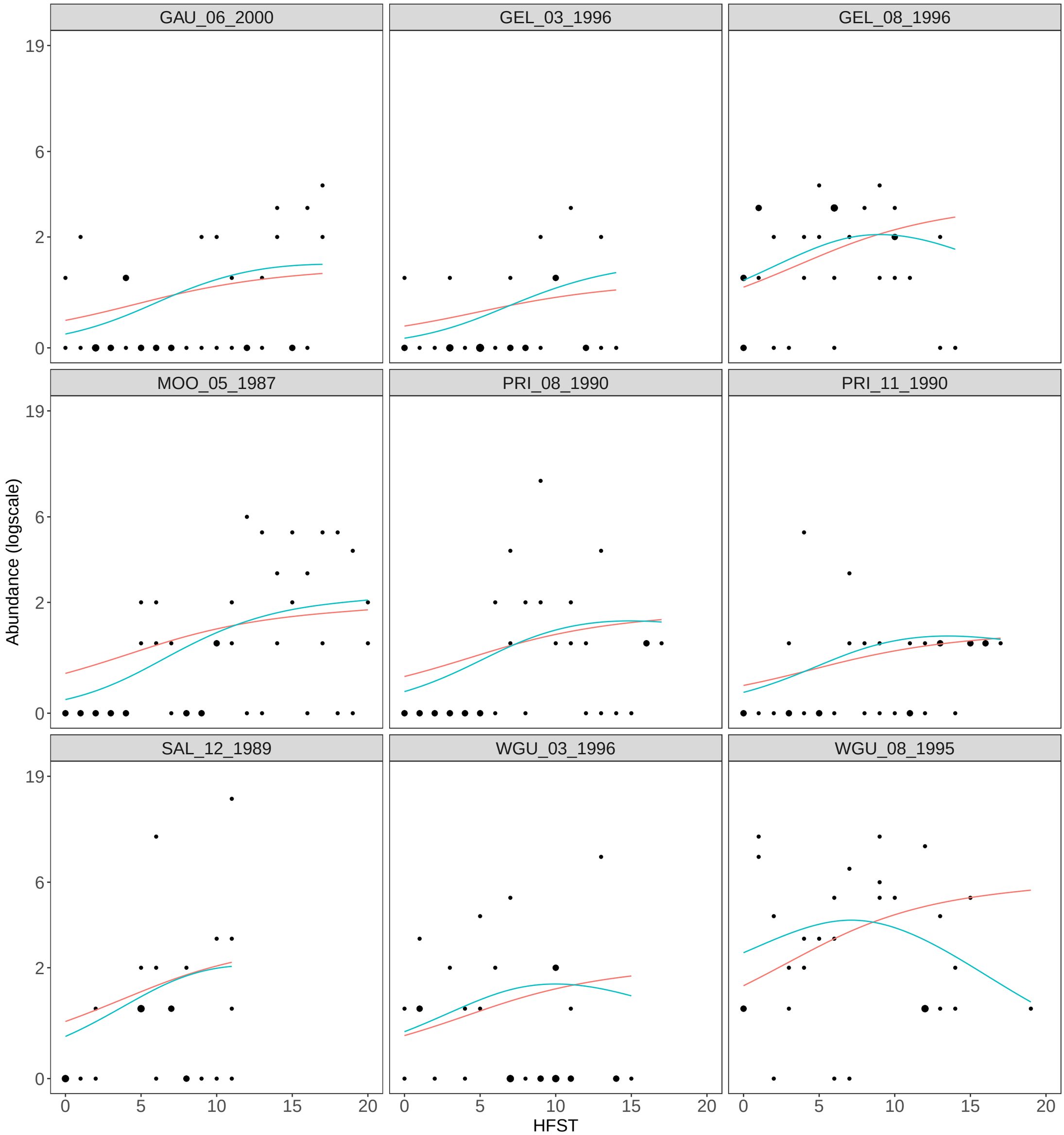
HFST

Occurences • 1 • 2 • 3 • 4 • 5 • 6 • 7

colour — M2 — M3

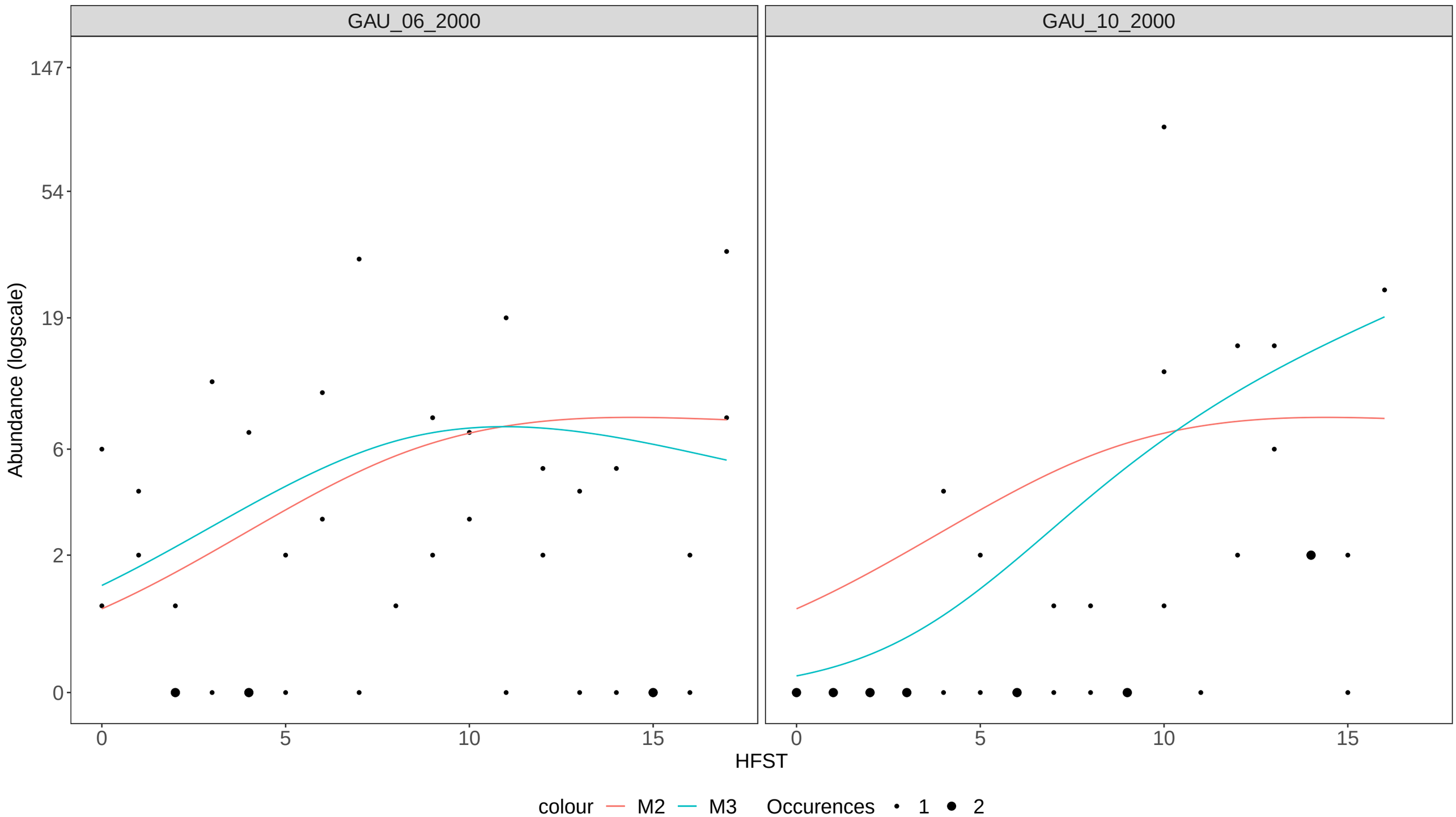
Limnius a_spp._tot (LIMN_a)

Nb points=290 Occ=151 Nb rivers=6 Nb sites=6 Nb surveys=9



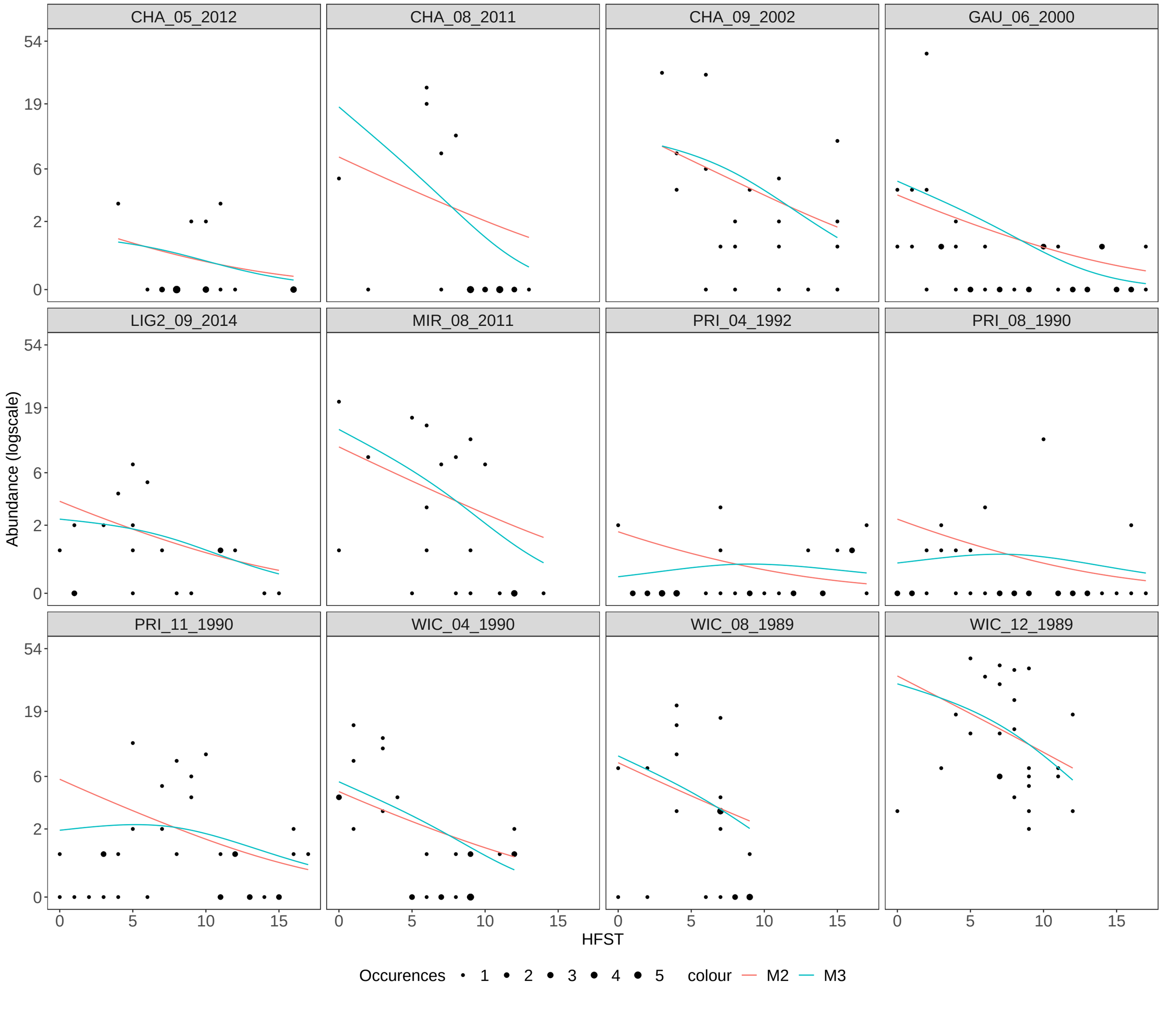
Limnius opacus (LOPA)

Nb points=70 Occ=39 Nb rivers=1 Nb sites=1 Nb surveys=2



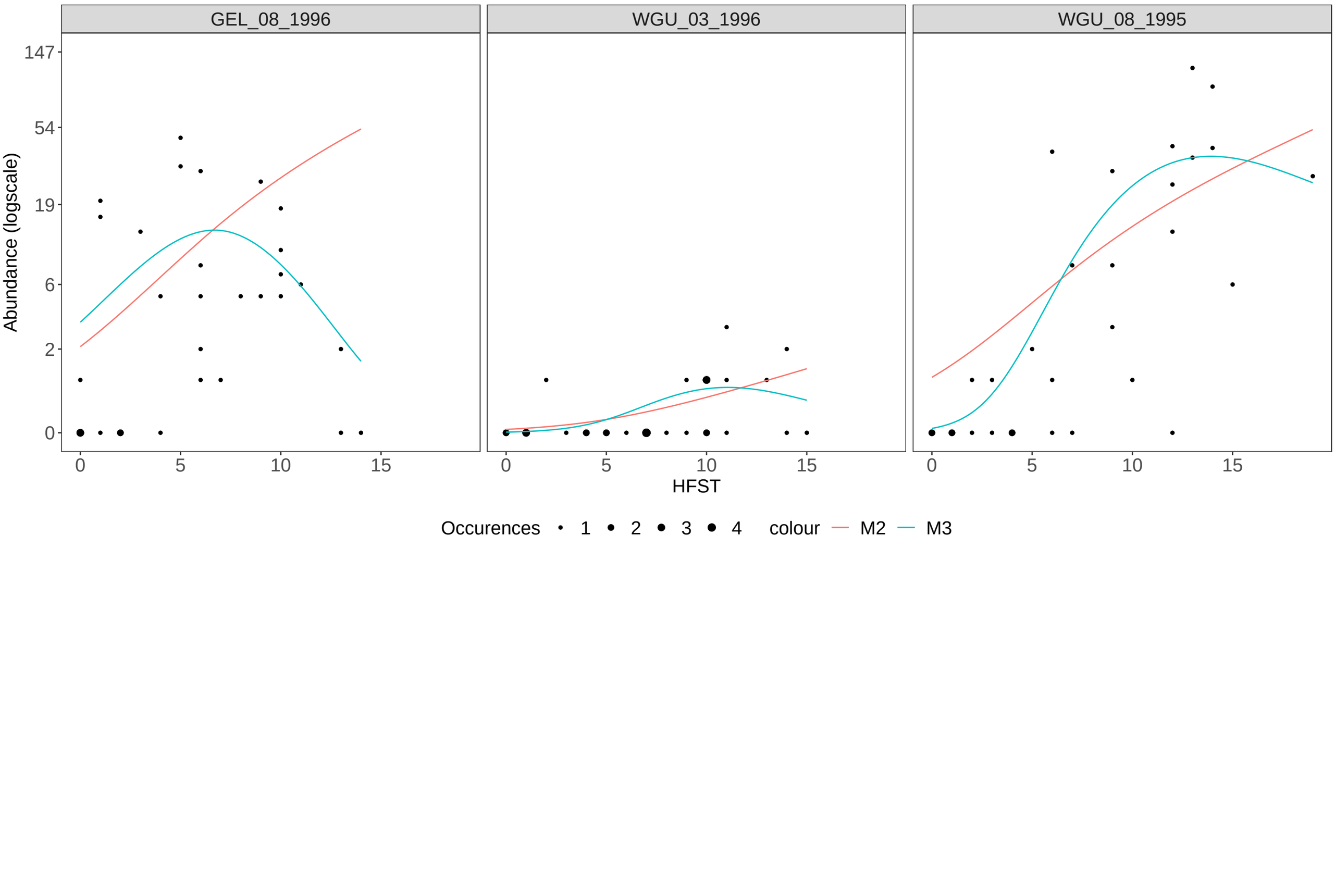
Polycentropus spp._tot (POLYC)

Nb points=304 Occ=155 Nb rivers=5 Nb sites=6 Nb surveys=12



Elmis latreillei_a (ELAT_a)

Nb points=92 Occ=50 Nb rivers=2 Nb sites=2 Nb surveys=3



Caenis macrura (CMAC)

Nb points=584 Occ=378 Nb rivers=1 Nb sites=7 Nb surveys=27

BEL_05_2008 | BEL_05_2011 | BEL_05_2012 | BEL_09_2011 | BRE_05_2011 | BRE_05_2012

BRE_08_2011 | CHA_05_2010 | CHA_05_2011 | CHA_05_2012 | CHA_08_2011 | CHA_10_2010

DON_04_2011 | DON_04_2012 | DON_07_2009 | DON_07_2011 | DON_07_2012 | MIR_04_2011

MIR_08_2011 | MON_04_2011 | MON_07_2011 | PÉA_04_2010 | PÉA_04_2011 | PÉA_04_2012

PÉA_07_2010 | PÉA_07_2011 | PÉA_07_2012

Abundance (logscale)

147 54 19 6 2 0

0 5 10 15

HFST

Occurences • 1 • 2 • 3 • 4 • 5 colour M2 M3

Dreissena polymorpha (DPOL)

Nb points=625 Occ=303 Nb rivers=1 Nb sites=5 Nb surveys=27

BEL_05_2002 | BEL_08_2002 | BEL_08_2012 | BRE_05_2011 | BRE_05_2012 | BRE_08_2011
BRE_08_2012 | BRE_09_2009 | CHA_04_2009 | CHA_05_2008 | CHA_05_2010 | CHA_05_2011
CHA_05_2012 | CHA_06_2002 | CHA_06_2006 | CHA_08_2008 | CHA_08_2009 | CHA_08_2011
CHA_08_2012 | CHA_09_2002 | CHA_09_2006 | CHA_10_2010 | MIR_05_2002 | PÉA_04_2010
PÉA_05_2008 | PÉA_07_2010 | PÉA_09_2007

Abundance (logscale)

147
54
19
6
2
0

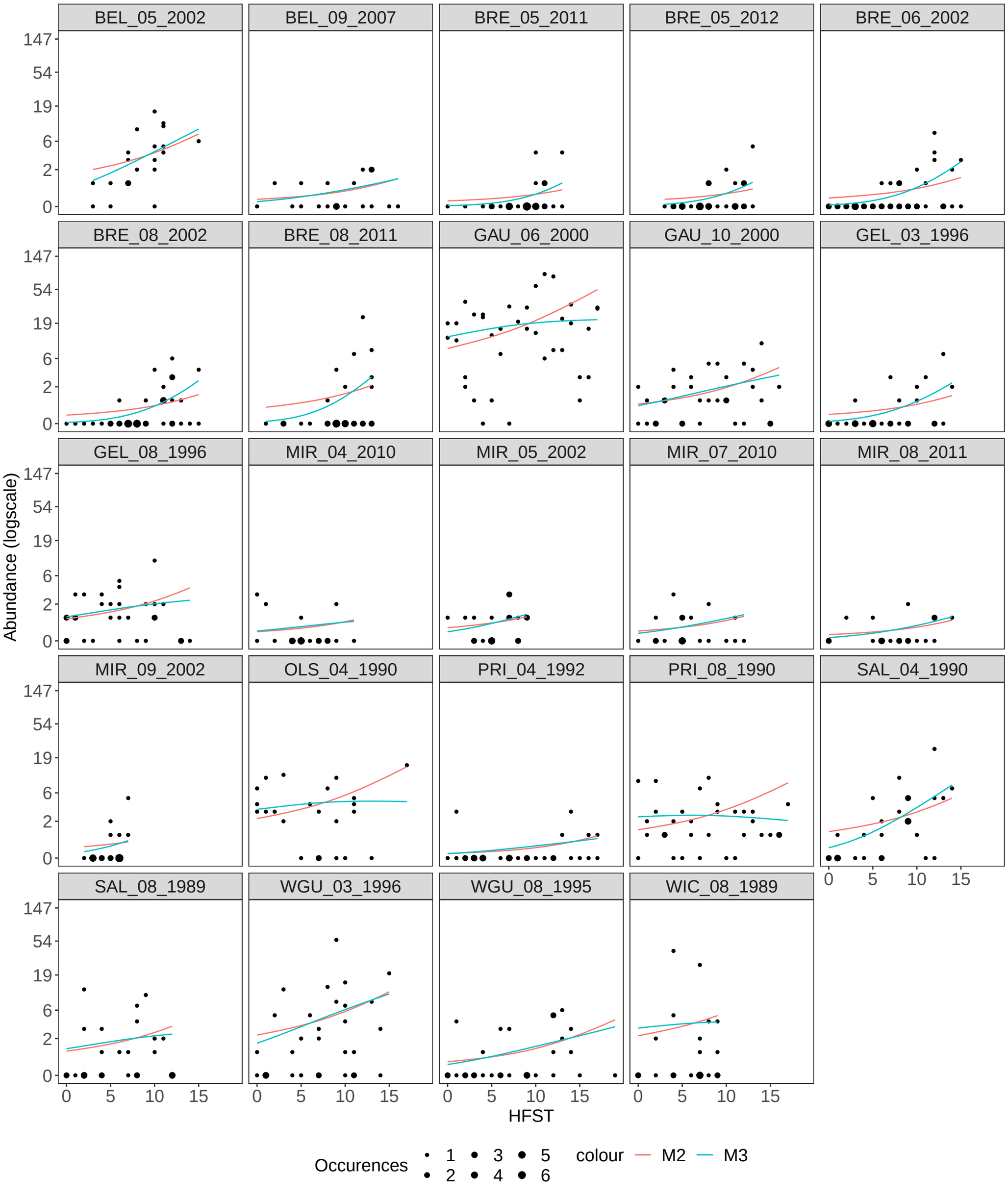
0 5 10 15 20

HFST

Occurences • 1 • 2 • 3 • 4 • 5 colour — M2 — M3

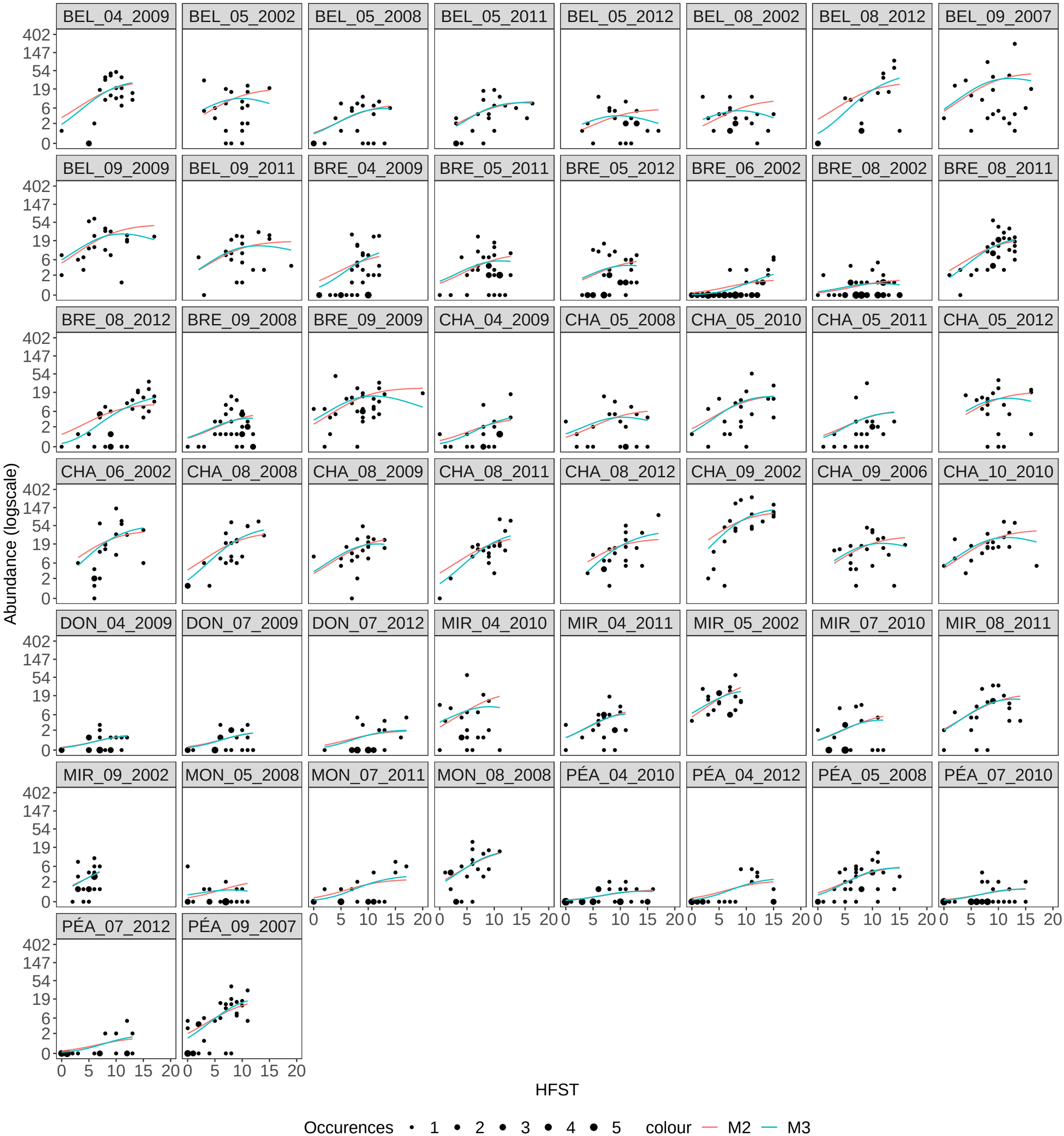
Esolus a_spp._tot (ESOL_a)

Nb points=663 Occ=303 Nb rivers=7 Nb sites=10 Nb surveys=24



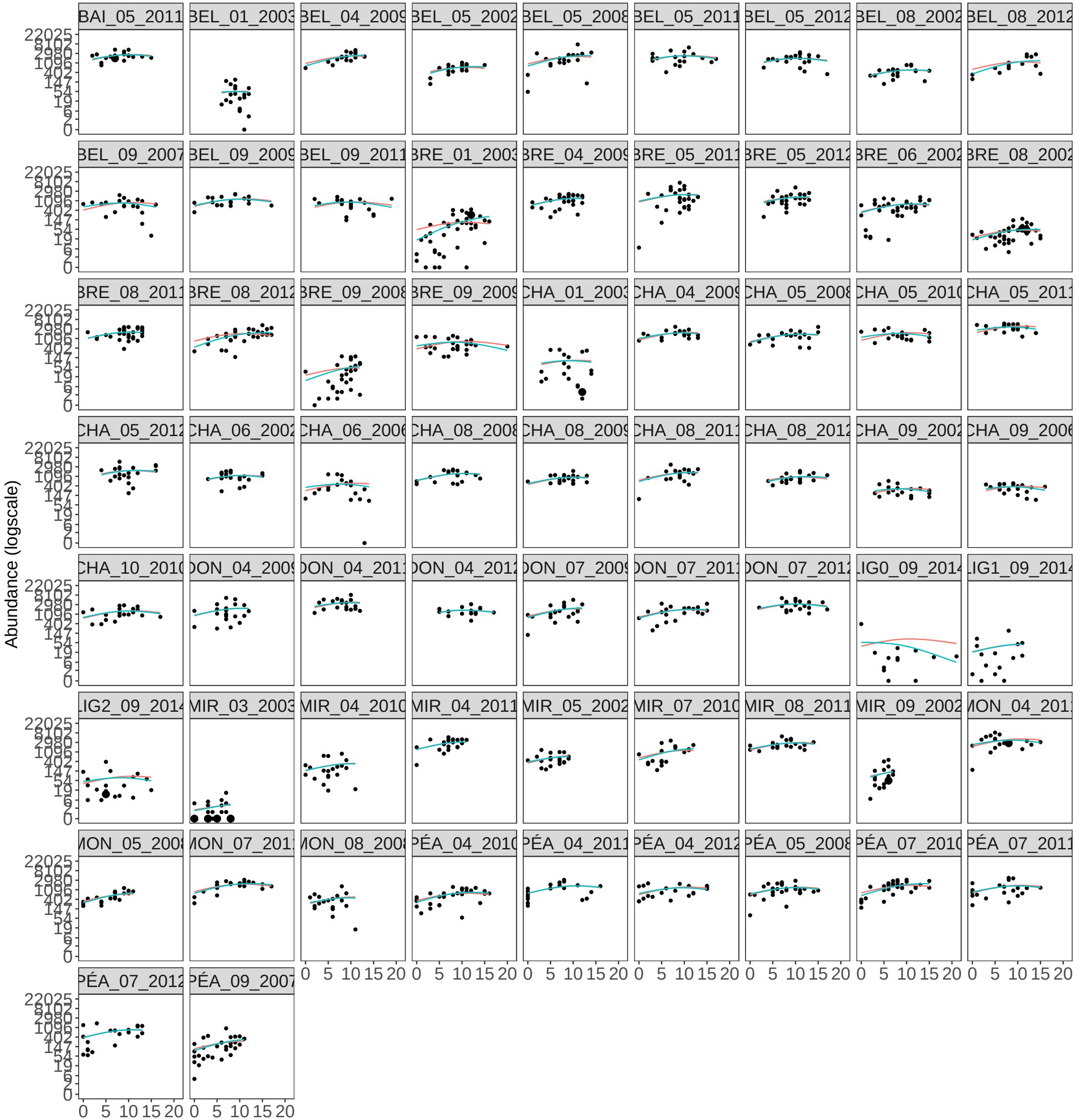
Heptagenia spp._tot (HEPT)

Nb points=1144 Occ=811 Nb rivers=1 Nb sites=7 Nb surveys=50



Orthocladiinae (ORTHO)

Nb points=1446 Occ=1427 Nb rivers=2 Nb sites=11 Nb surveys=65



Baetis rhodani (BRHO)

Nb points=1064 Occ=710 Nb rivers=9 Nb sites=15 Nb surveys=41

BEL_01_2003 | BEL_04_2009 | BEL_05_2002 | BEL_05_2008 | BEL_05_2011 | BEL_05_2012 | BRE_01_2003

BRE_04_2009 | BRE_05_2011 | BRE_05_2012 | BRE_06_2002 | BRE_08_2002 | BRE_08_2011 | BRE_09_2008

BRE_09_2009 | CAL_04_1990 | CAL_08_1989 | CAL_12_1989 | CHA_01_2003 | CHA_04_2009 | CHA_05_2012

GEL_08_1996 | LIG0_09_2014 | LIG1_09_2014 | LIG2_09_2014 | MOO_05_1987 | OLS_04_1990 | OLS_08_1989

OLS_12_1989 | PBR0_09_2014 | PRI_04_1992 | PRI_08_1990 | PRI_11_1990 | SAL_04_1990 | SAL_08_1989

SAL_12_1989 | WGU_03_1996 | WGU_08_1995 | WIC_04_1990 | WIC_08_1989 | WIC_12_1989

Abundance (logscale)

1096 402 147 54 19 6 2 0

0 5 10 15 20

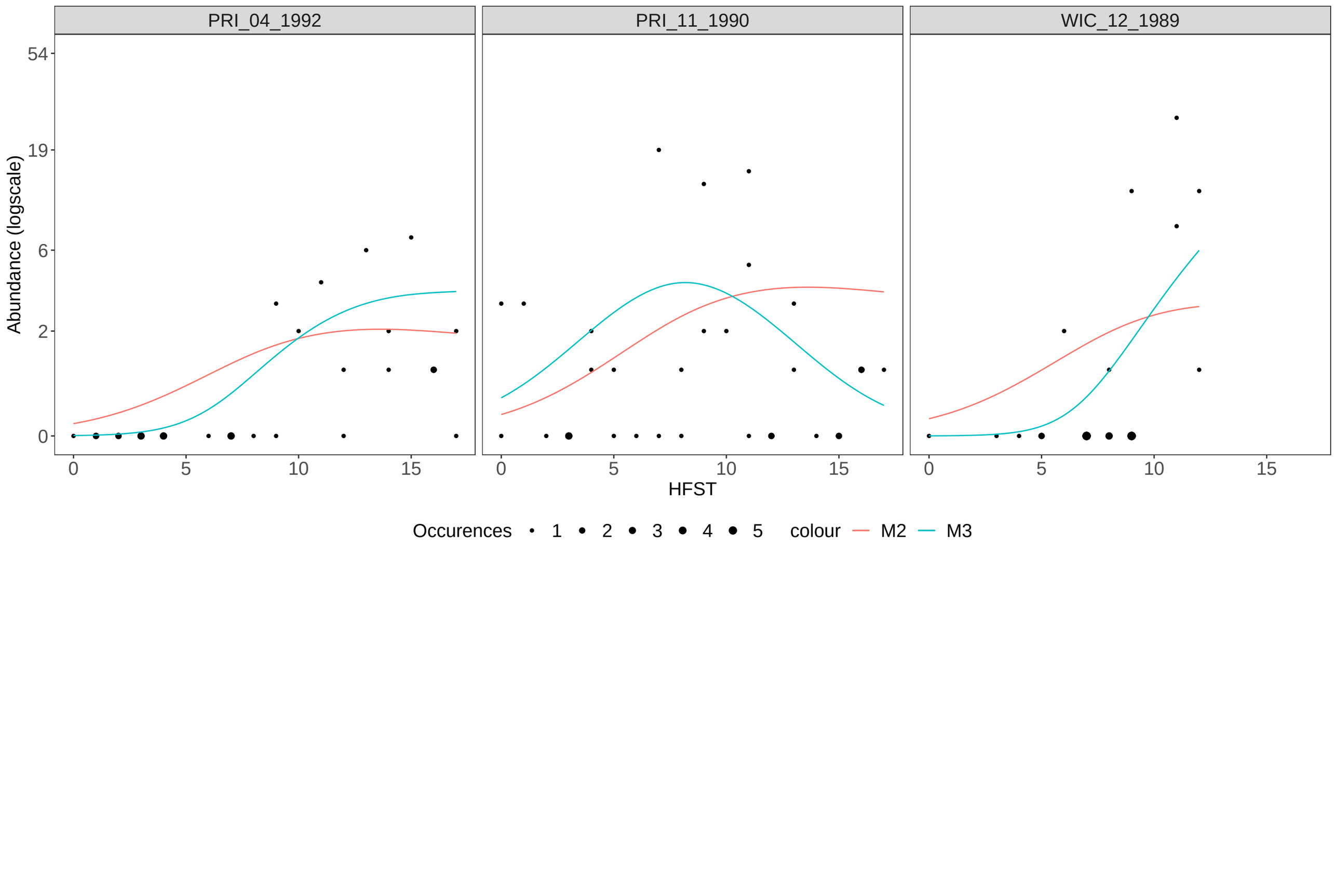
HFST

Occurences 1 2 3 4 5 6

colour M2 M3

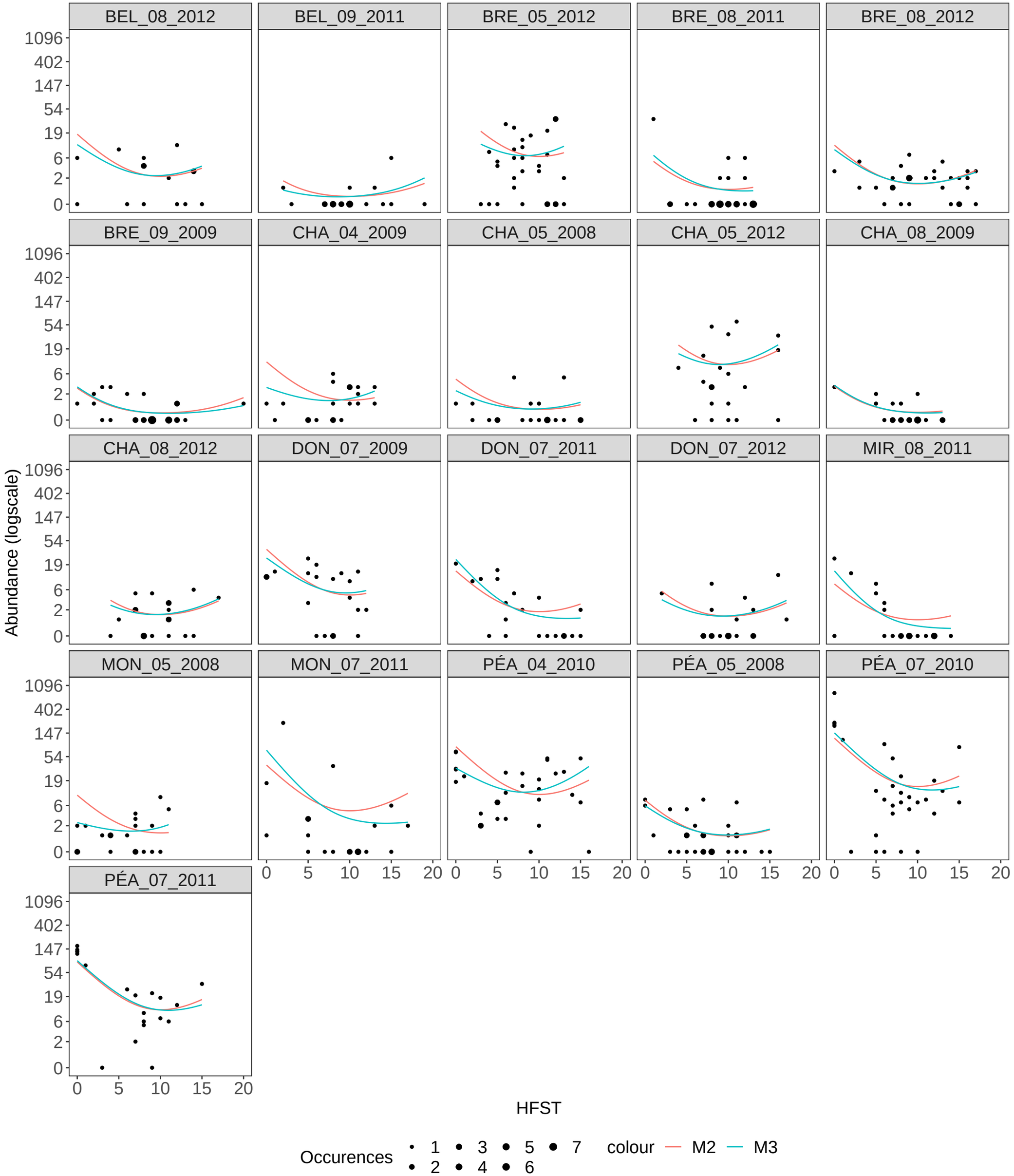
Agapetus spp._tot (AGAP)

Nb points=87 Occ=35 Nb rivers=2 Nb sites=2 Nb surveys=3



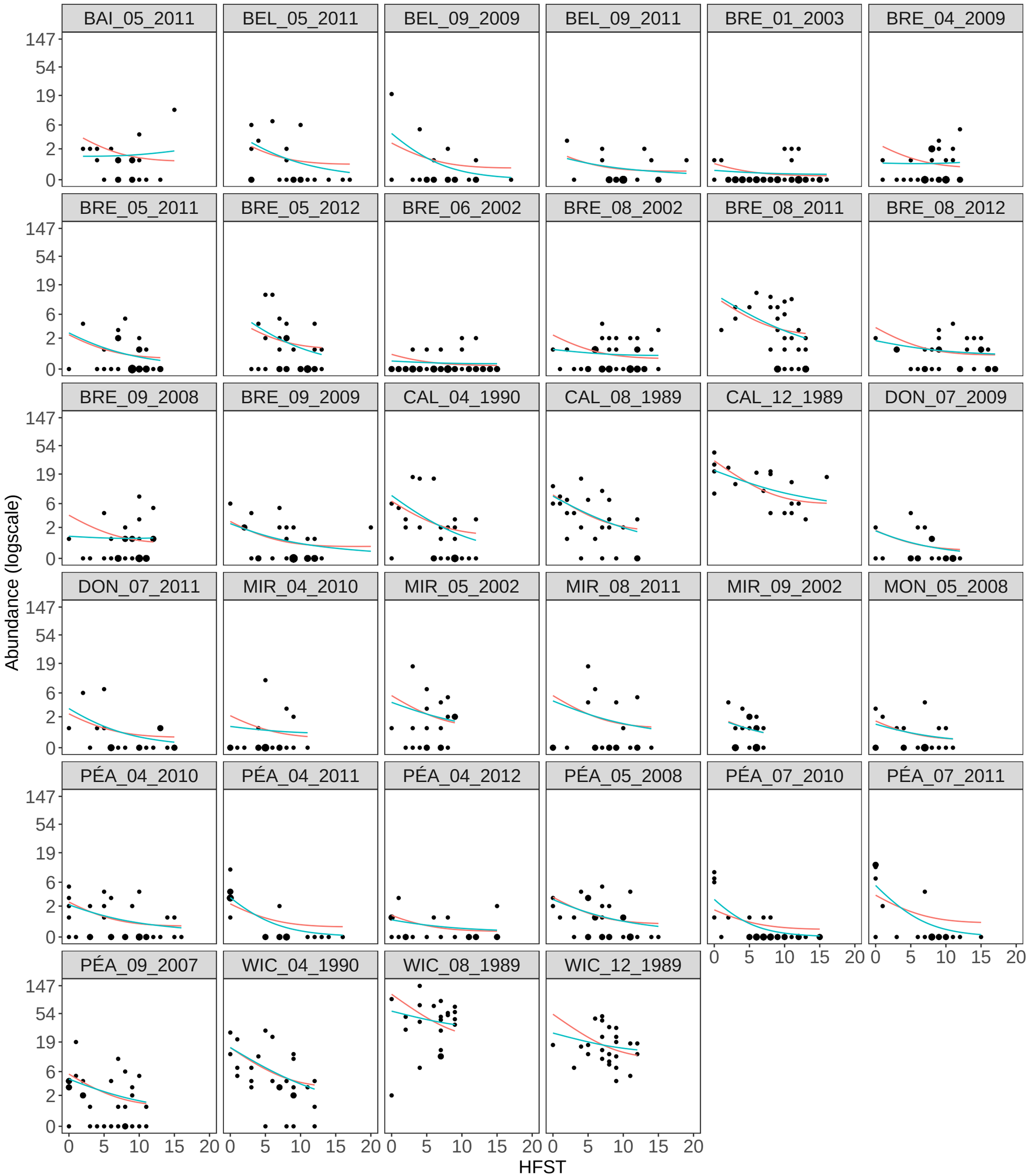
Caenis luctuosa_macrura (CLUMA)

Nb points=484 Occ=274 Nb rivers=1 Nb sites=7 Nb surveys=21



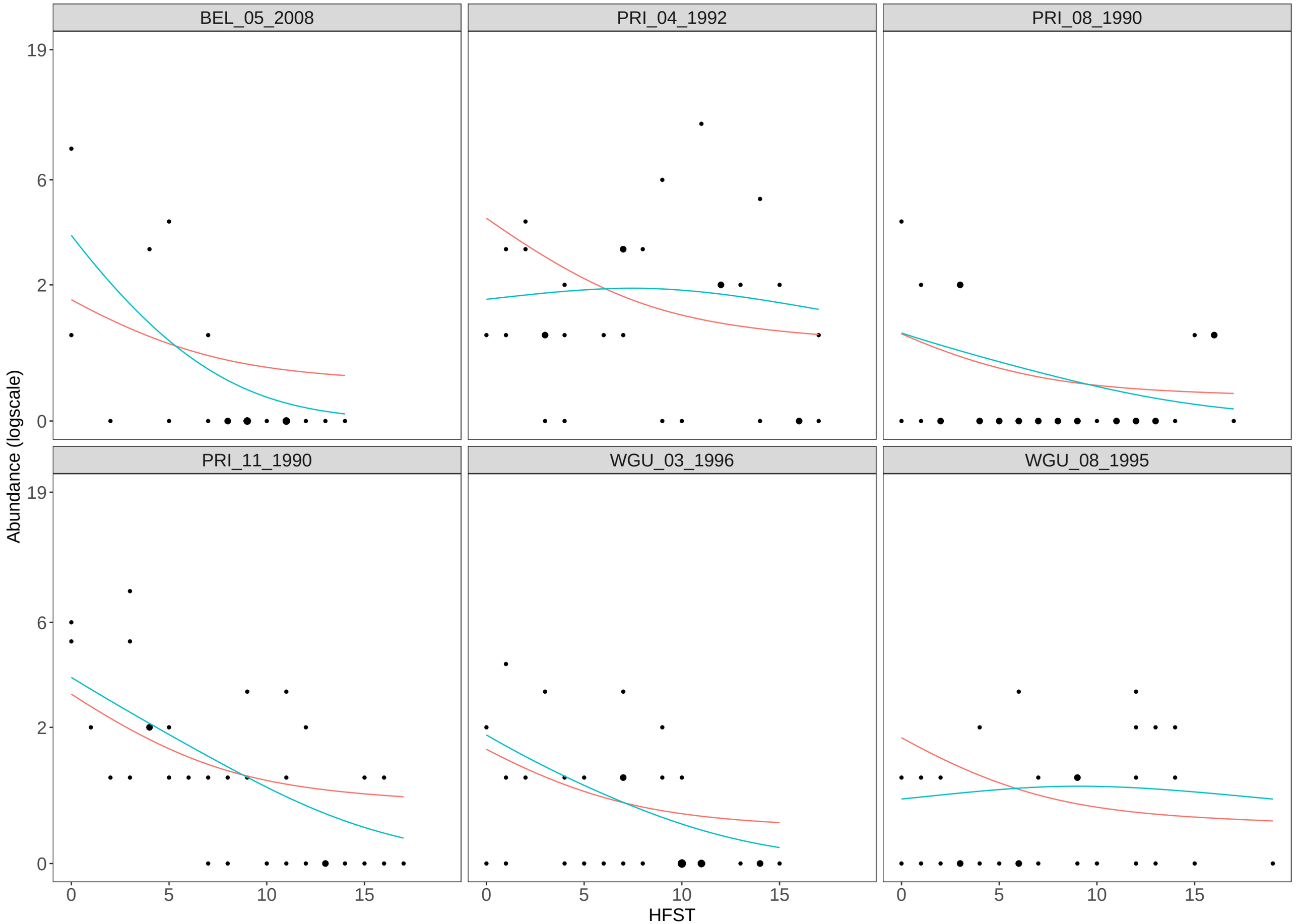
Erpobdella octoculata (EOCT)

Nb points=873 Occ=410 Nb rivers=2 Nb sites=9 Nb surveys=34



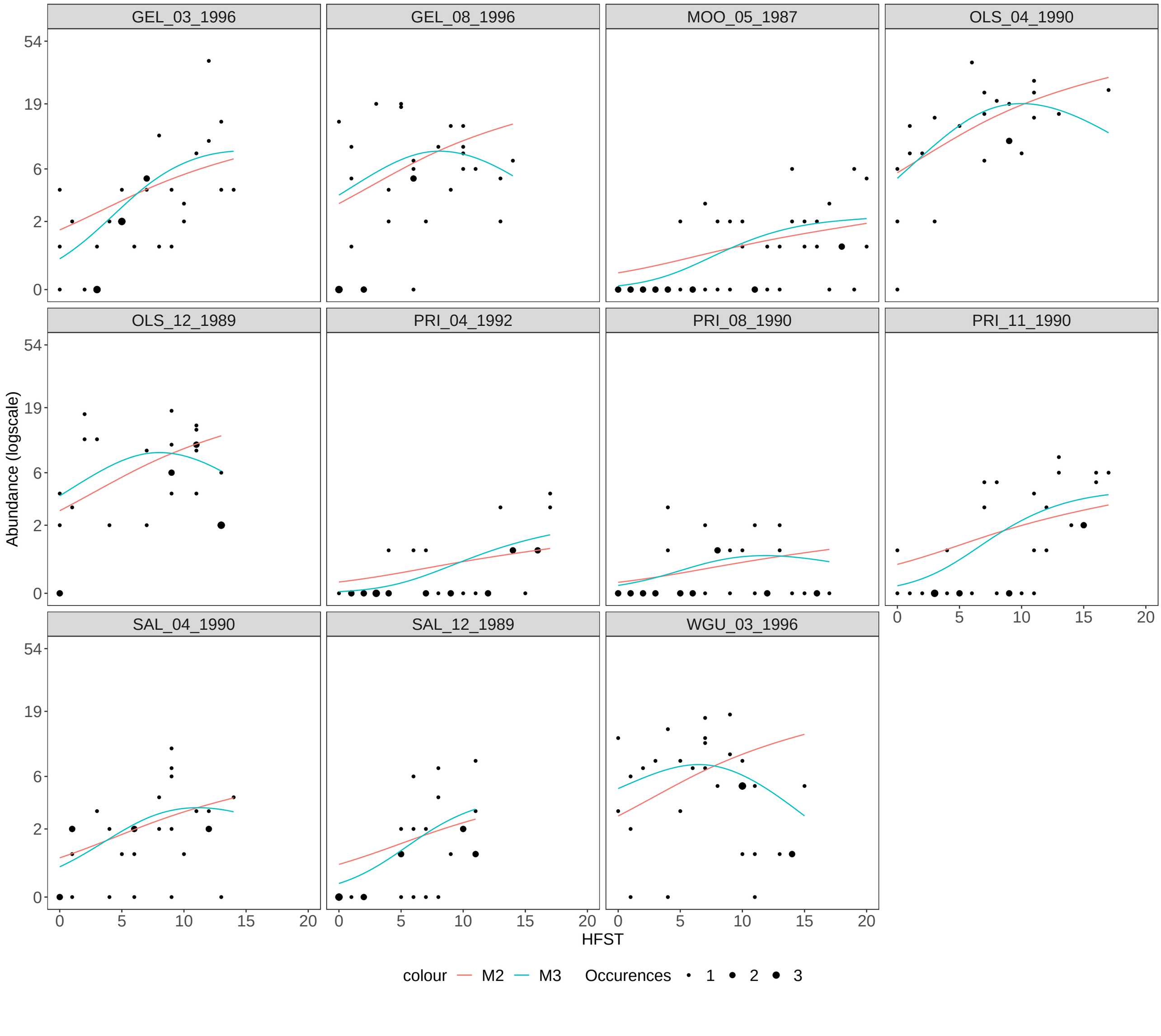
Hexatoma spp. (HEXA)

Nb points=175 Occ=82 Nb rivers=3 Nb sites=3 Nb surveys=6



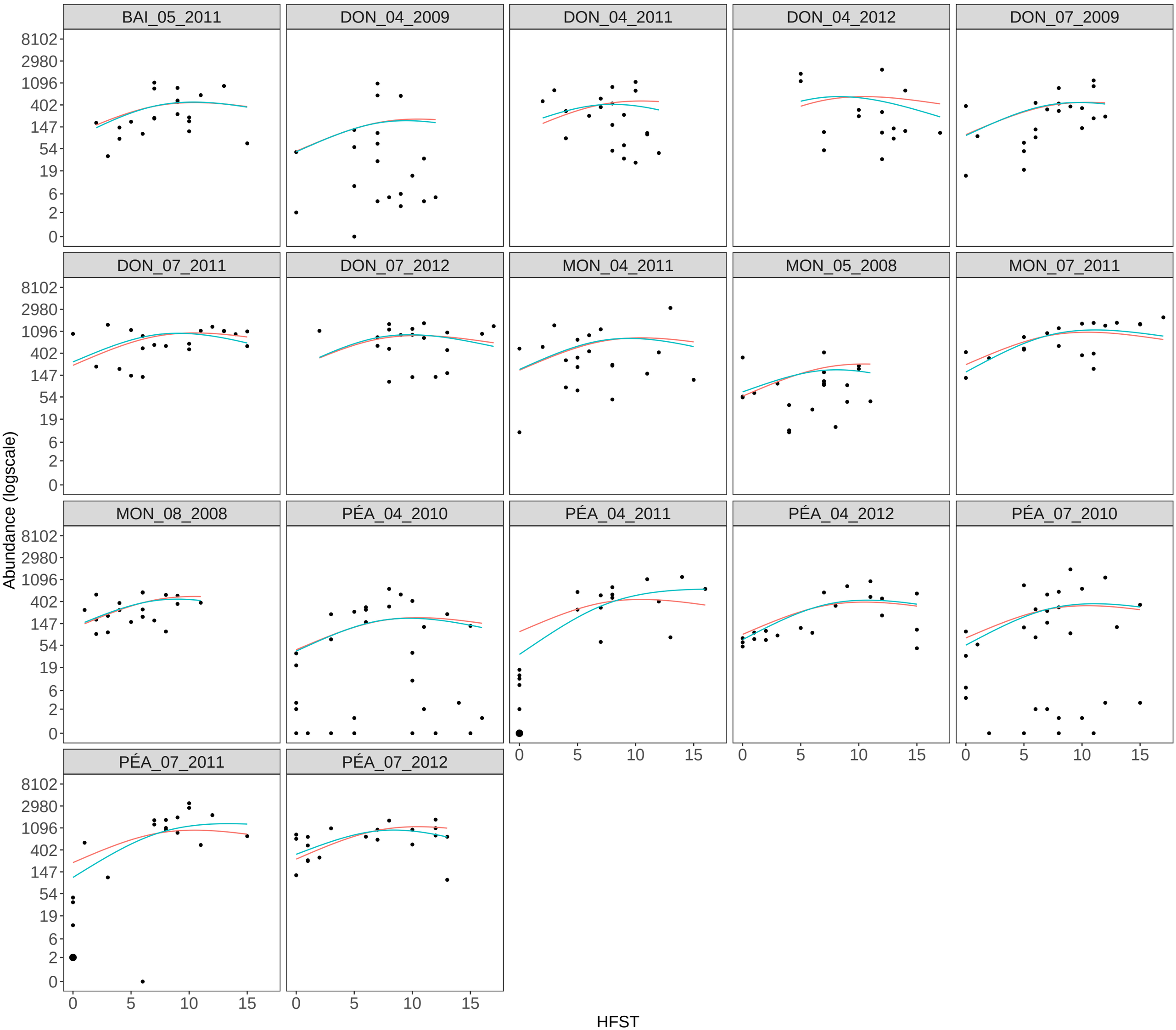
Isoperla spp._tot (ISOP)

Nb points=330 Occ=217 Nb rivers=6 Nb sites=6 Nb surveys=11



Jaera istri (JIST)

Nb points=354 Occ=339 Nb rivers=1 Nb sites=4 Nb surveys=17

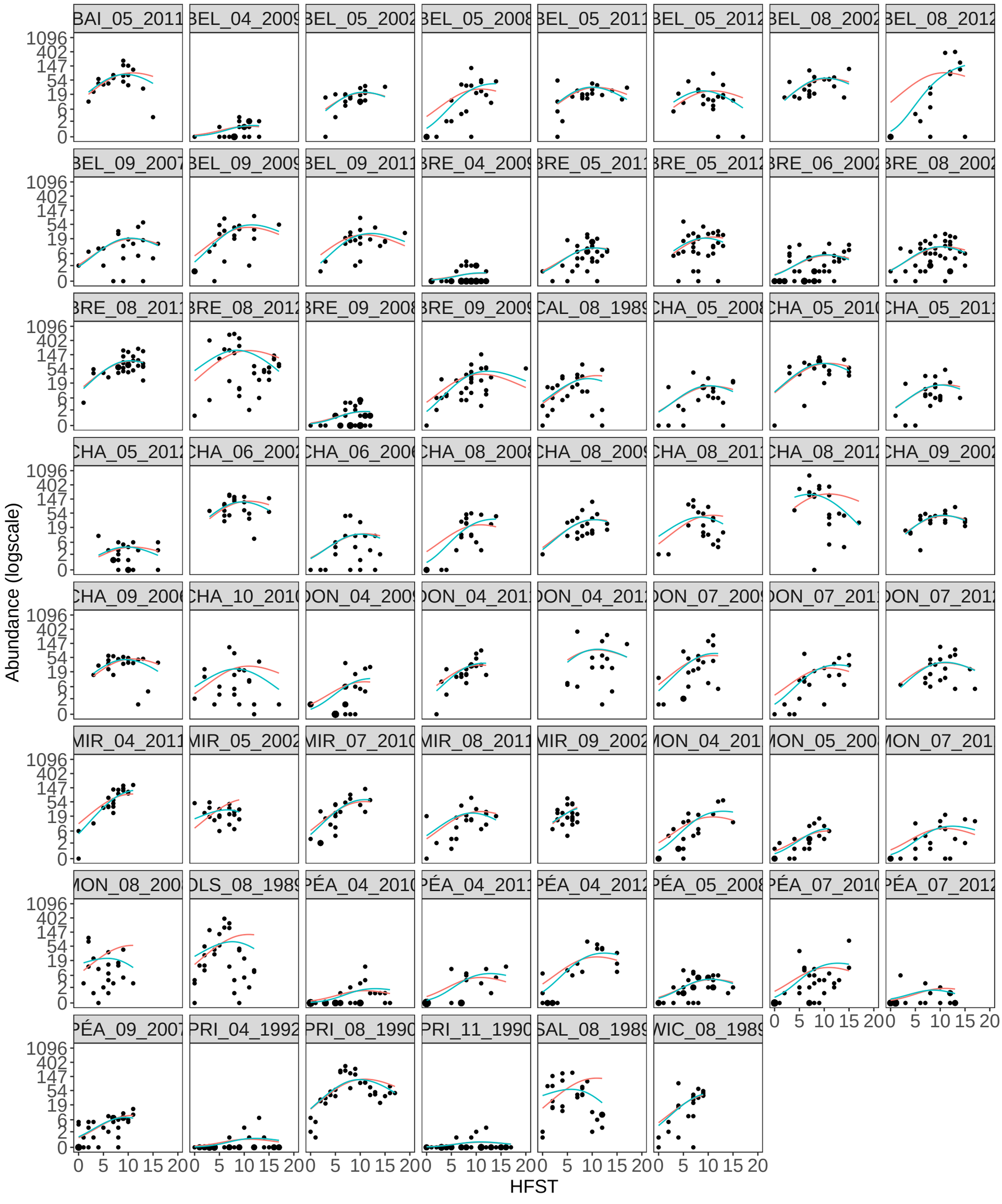


Tipula spp._tot (TIPU)

Nb points=195 Occ=99 Nb rivers=4 Nb sites=5 Nb surveys=8

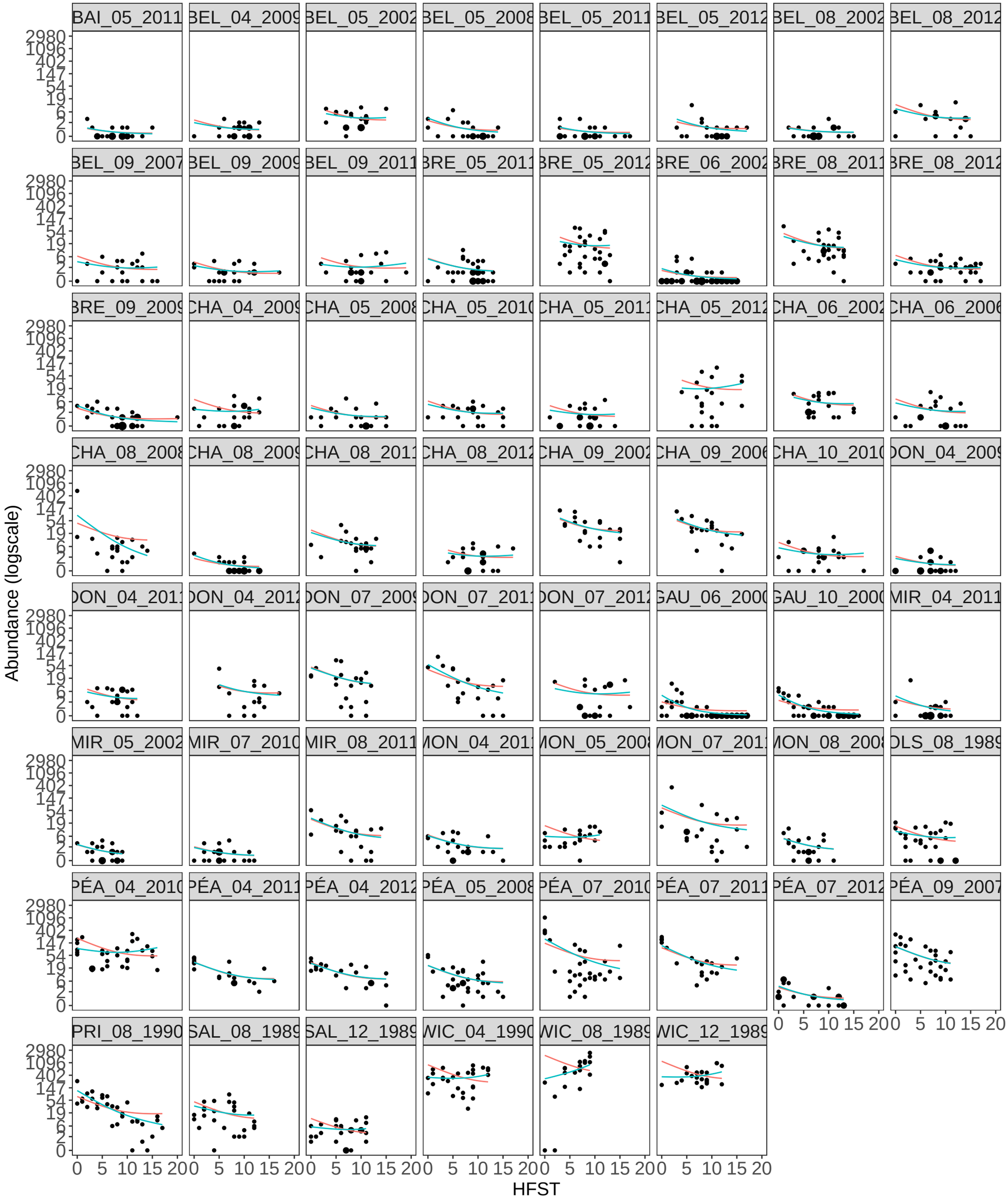
Baetis fuscatus (BFUS)

Nb points=1433 Occ=1161 Nb rivers=4 Nb sites=13 Nb surveys=62



Caenis spp._tot (CAEN)

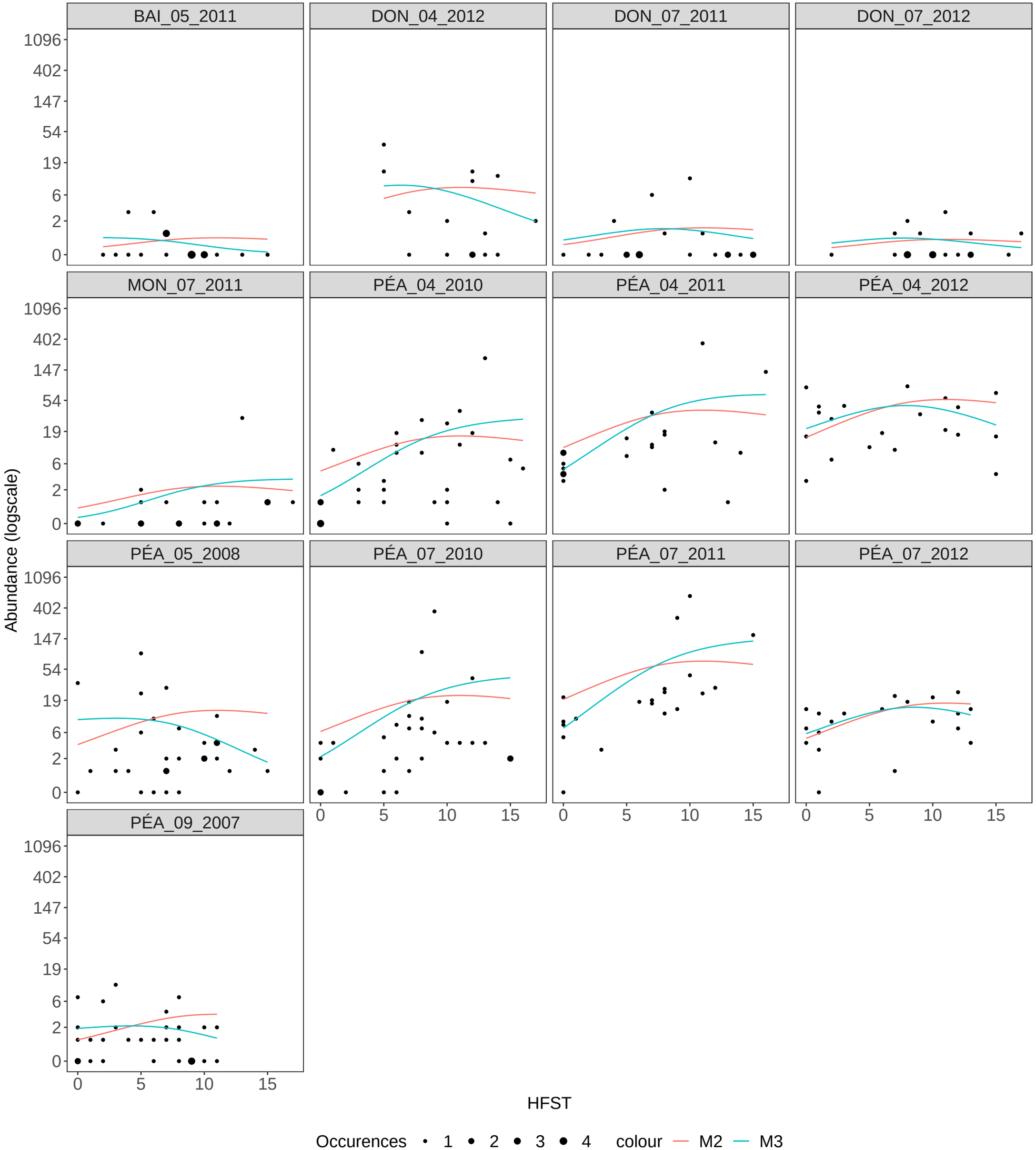
Nb points=1414 Occ=1047 Nb rivers=5 Nb sites=13 Nb surveys=62



Occurences • 1 • 2 • 3 • 4 • 5 colour — M2 — M3

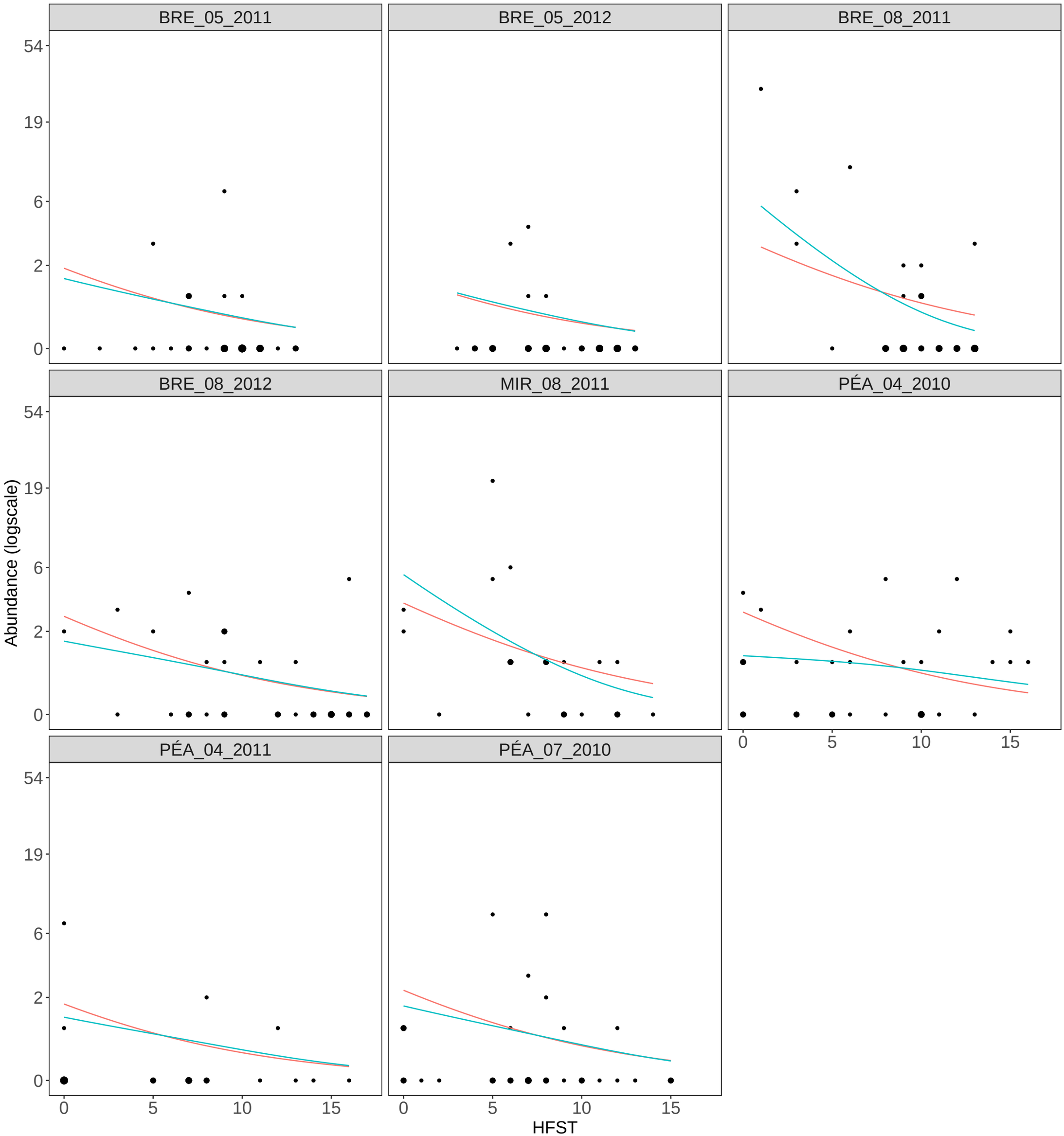
Chelicorophium spp._tot (CHEL)

Nb points=294 Occ=206 Nb rivers=1 Nb sites=4 Nb surveys=13



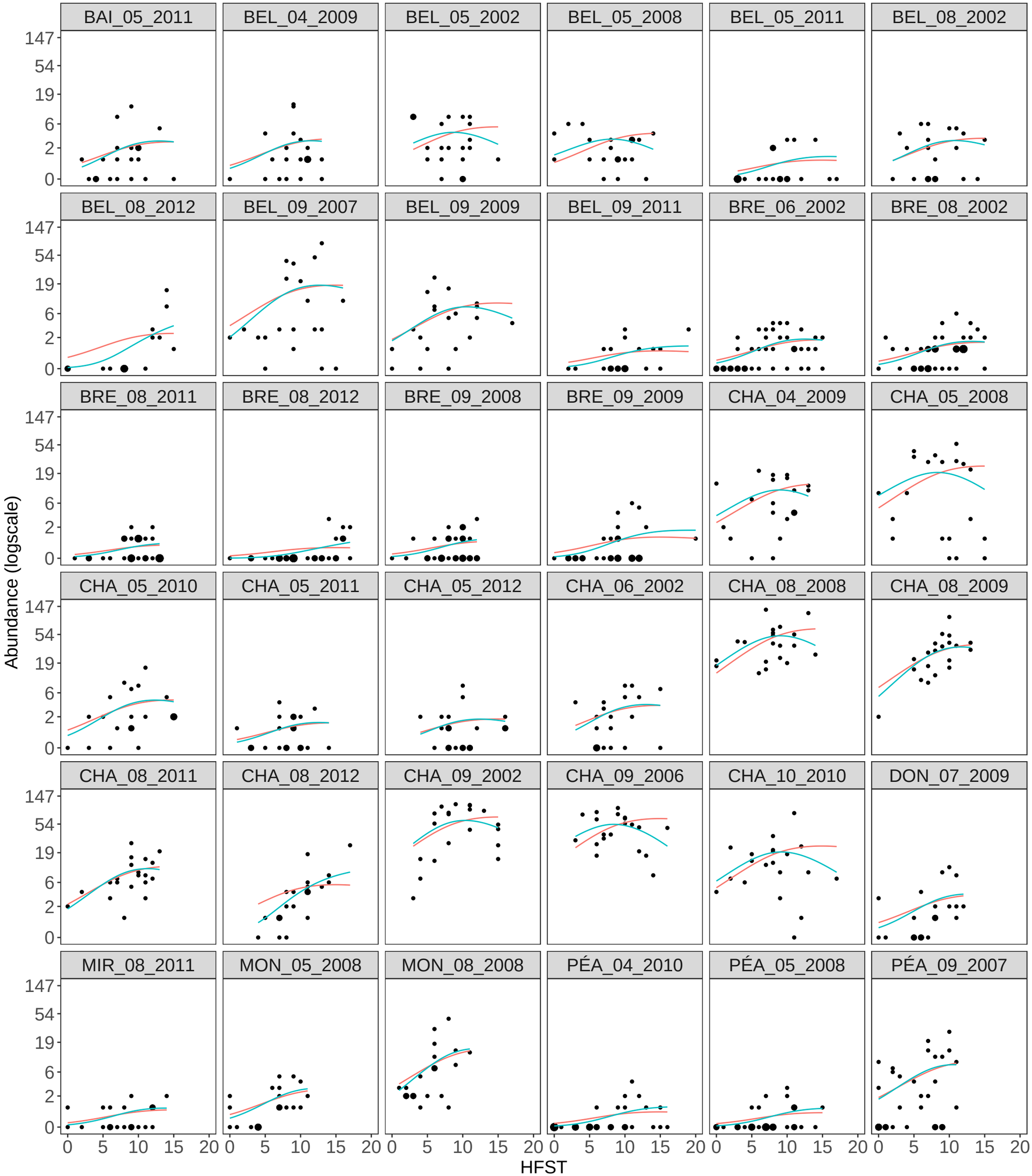
Gyraulus albus (GALB)

Nb points=220 Occ=73 Nb rivers=1 Nb sites=3 Nb surveys=8



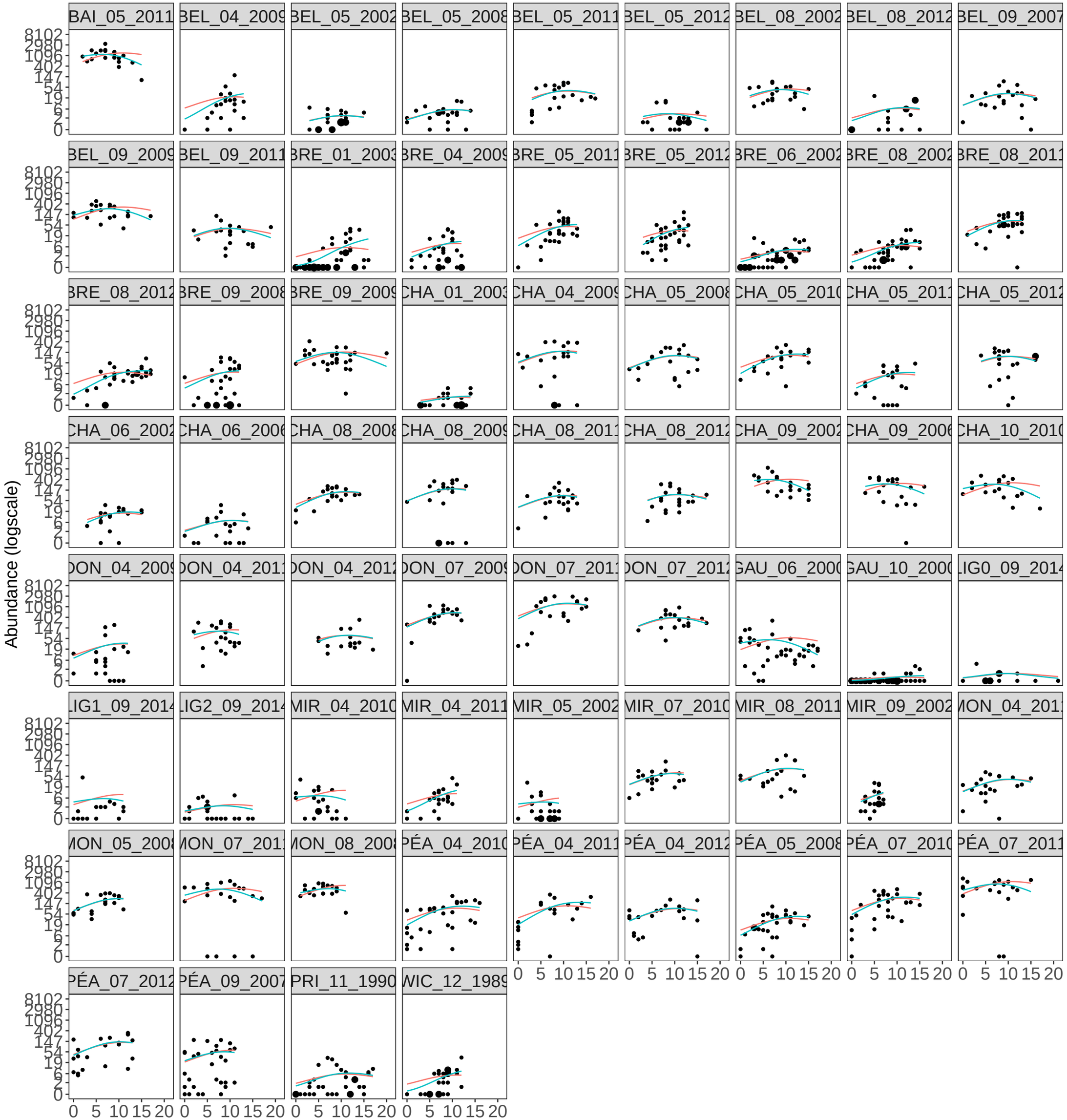
Hydropsyche contubernalis (HCONT)

Nb points=825 Occ=525 Nb rivers=1 Nb sites=8 Nb surveys=36



Psychomyia pusilla (PPUS)

Nb points=1533 Occ=1299 Nb rivers=5 Nb sites=14 Nb surveys=67

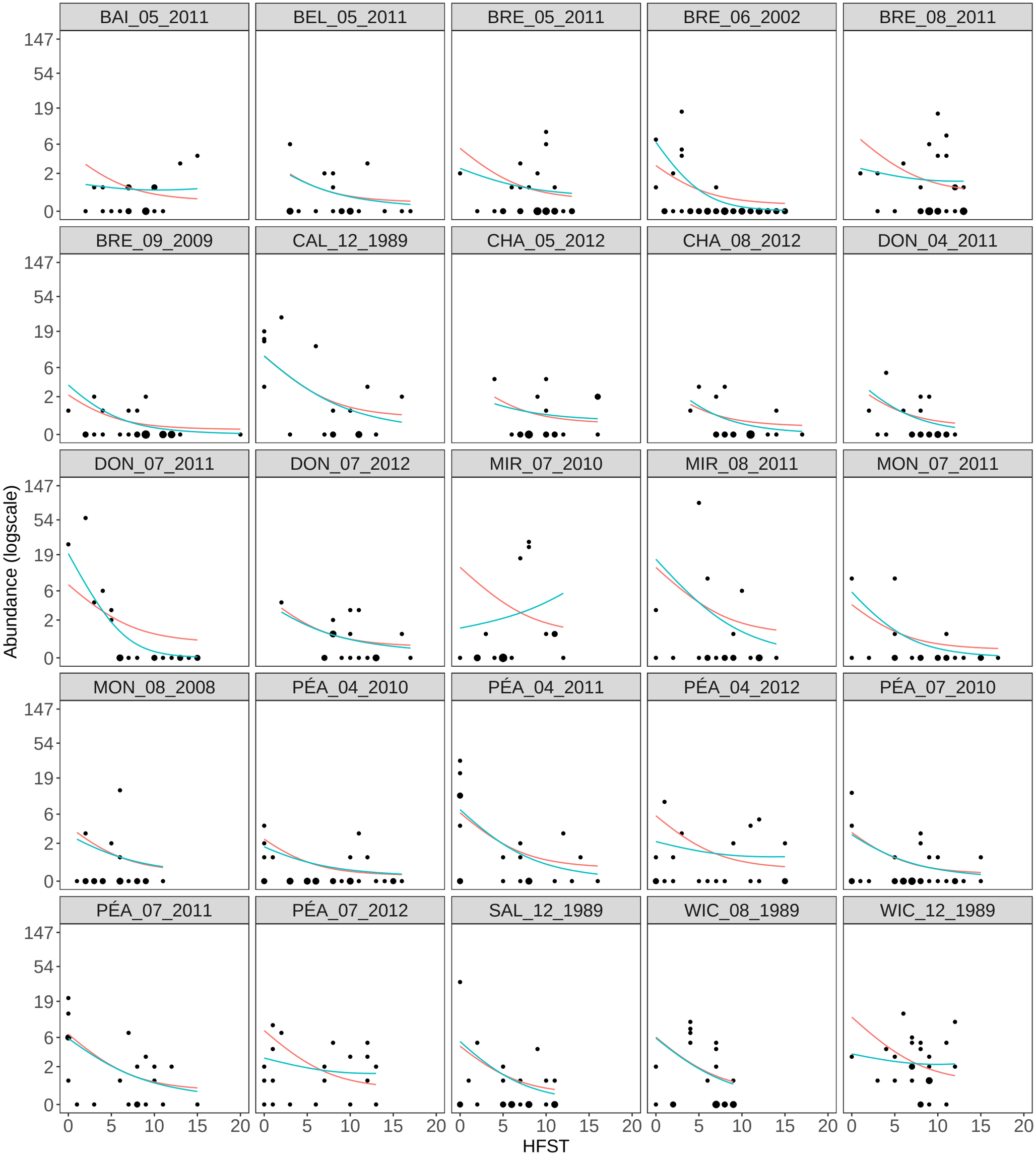


Chelicorophium curvispinum (CCUR)

Nb points=235 Occ=141 Nb rivers=1 Nb sites=2 Nb surveys=10

Pisidium spp._tot (PISI)

Nb points=579 Occ=208 Nb rivers=3 Nb sites=11 Nb surveys=25



Hydropsyche incognita (HINC)

Nb points=599 Occ=304 Nb rivers=1 Nb sites=7 Nb surveys=27

BAI_05_2011 | BEL_09_2009 | BRE_05_2011 | BRE_08_2002 | BRE_08_2012 | BRE_09_2008

BRE_09_2009 | CHA_01_2003 | CHA_04_2009 | CHA_05_2008 | CHA_05_2010 | CHA_05_2011

CHA_05_2012 | CHA_06_2002 | CHA_08_2008 | CHA_08_2009 | CHA_08_2011 | CHA_08_2012

CHA_09_2002 | CHA_09_2006 | CHA_10_2010 | DON_07_2009 | DON_07_2011 | DON_07_2012

MIR_08_2011 | MON_07_2011 | MON_08_2008

Abundance (logscale)

0 2 6 19 54

0 5 10 15 20

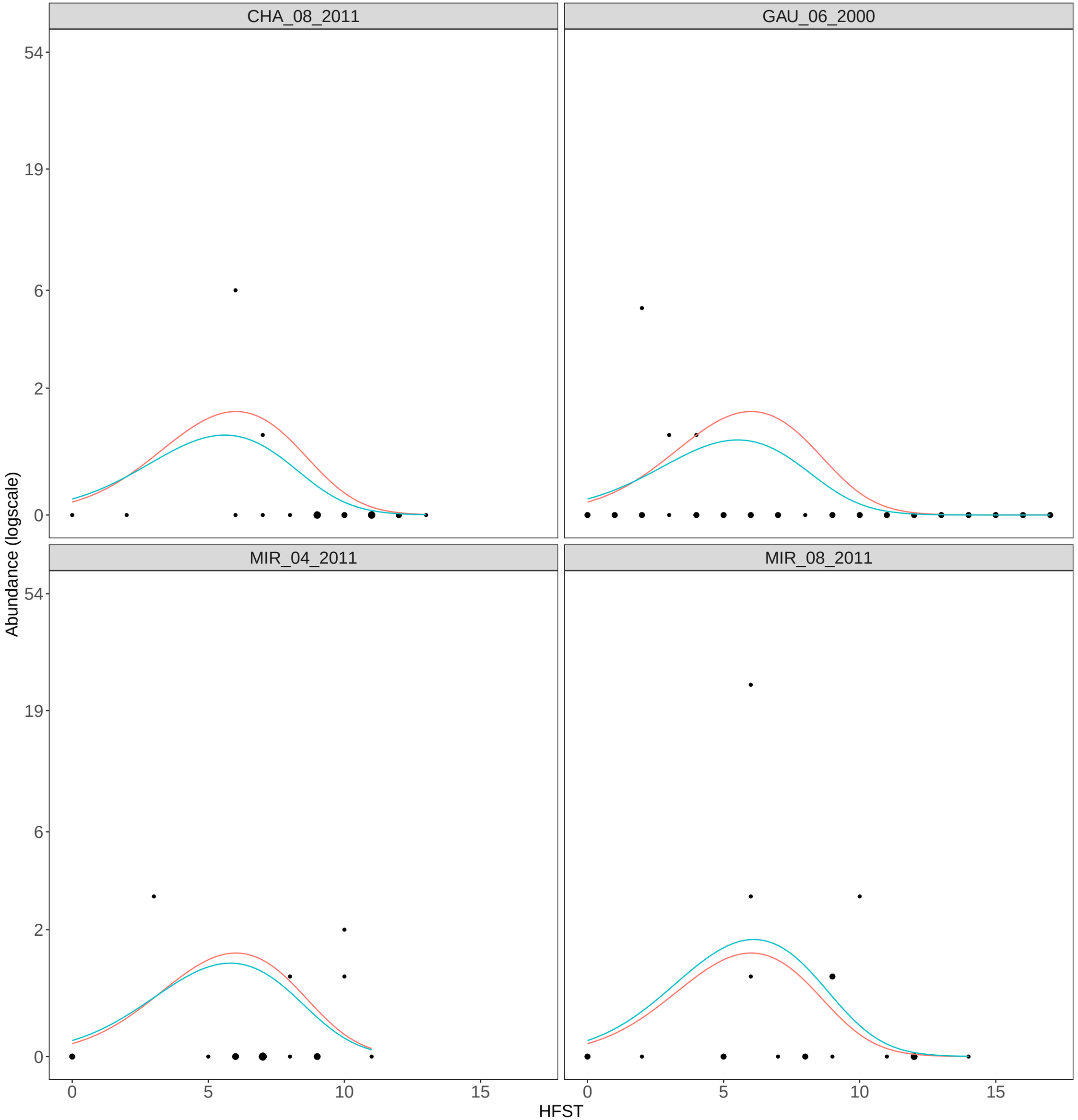
HFST

Occurences 1 2 3 4 5 6

colour M2 M3

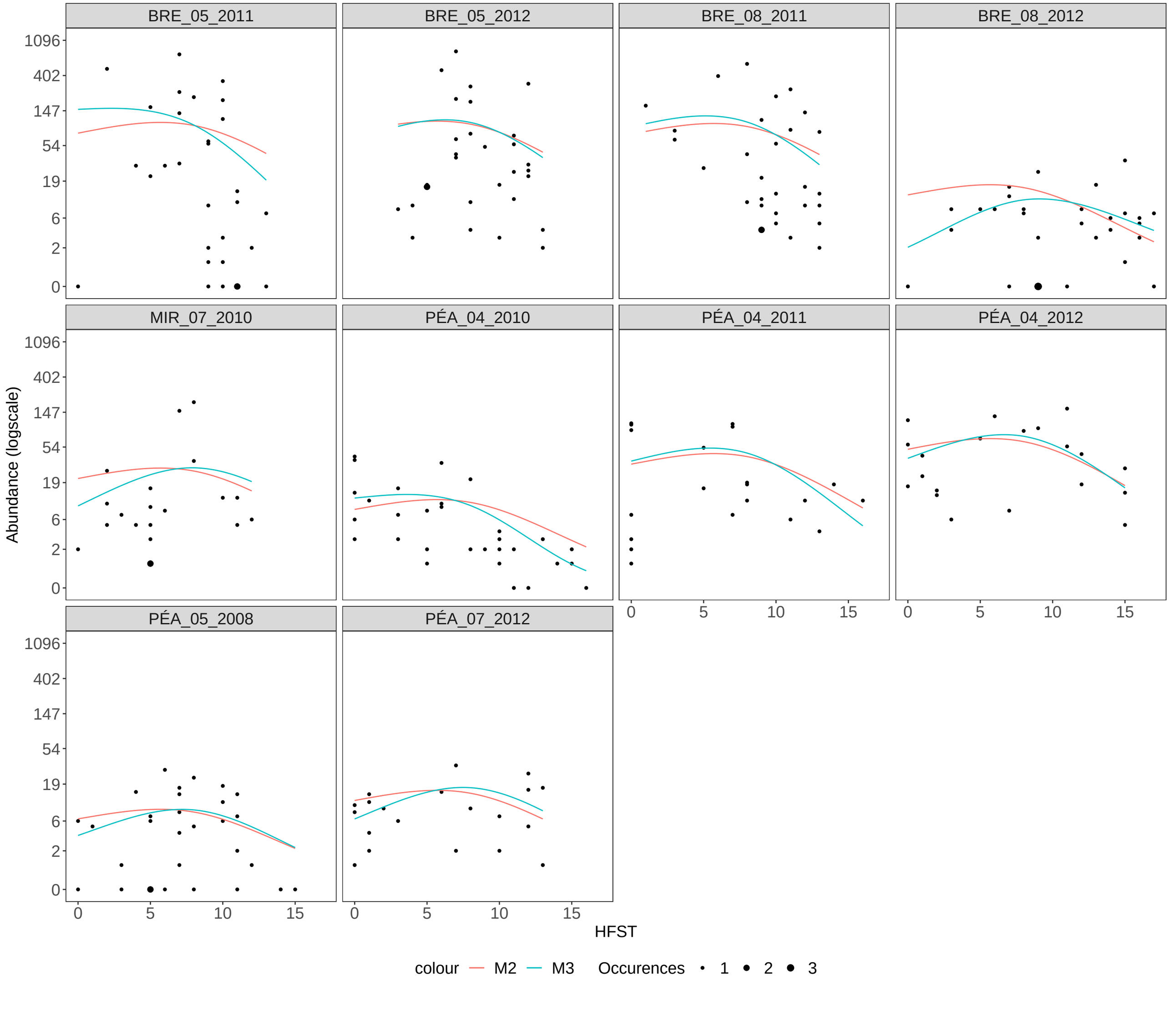
Oecetis spp._tot (OECE)

Nb points=97 Occ=15 Nb rivers=2 Nb sites=3 Nb surveys=4



Hypania invalida (HINV)

Nb points=260 Occ=235 Nb rivers=1 Nb sites=3 Nb surveys=10



Elmis spp._tot (ELMI)

Nb points=981 Occ=635 Nb rivers=6 Nb sites=10 Nb surveys=37

BEL_05_2002 | BEL_05_2011 | BEL_08_2002 | BEL_09_2009 | BRE_01_2003 | BRE_04_2009 | BRE_05_2011

BRE_05_2012 | BRE_06_2002 | BRE_08_2002 | BRE_08_2011 | BRE_08_2012 | BRE_09_2008 | BRE_09_2009

CHA_04_2009 | CHA_05_2011 | CHA_05_2012 | CHA_08_2008 | CHA_08_2011 | CHA_08_2012 | CHA_09_2002

GEL_03_1996 | GEL_08_1996 | MIR_04_2011 | MIR_05_2002 | MIR_08_2011 | OLS_04_1990 | OLS_08_1989

PRI_04_1992 | PRI_08_1990 | PRI_11_1990 | SAL_04_1990 | SAL_08_1989 | SAL_12_1989 | WGU_03_1996

WGU_08_1995 | WIC_12_1989

Abundance (log scale)

1096 402 147 54 19 6 2 0

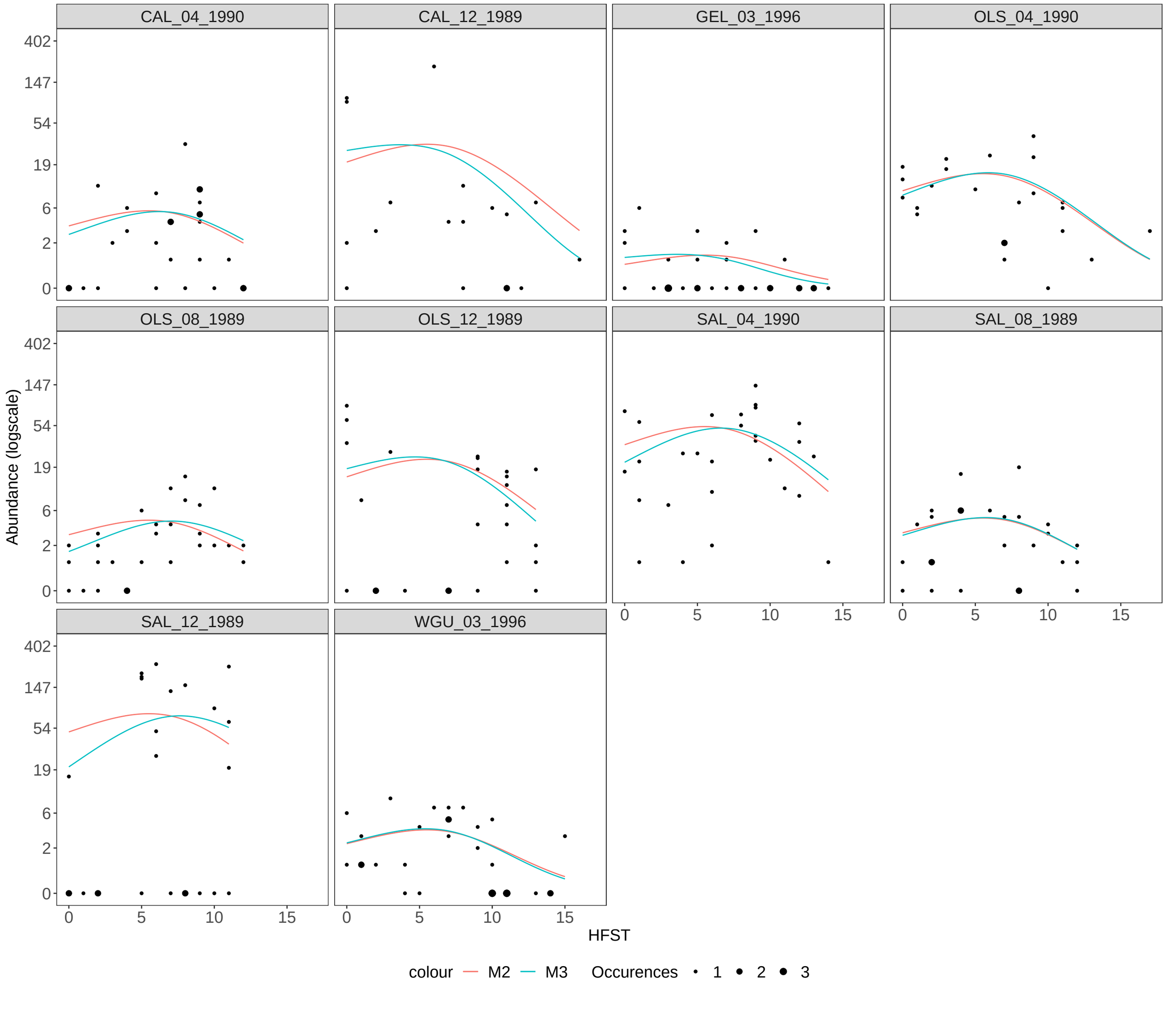
0 5 10 15 20

HFST

Occurences • 1 • 2 • 3 • 4 colour — M2 — M3

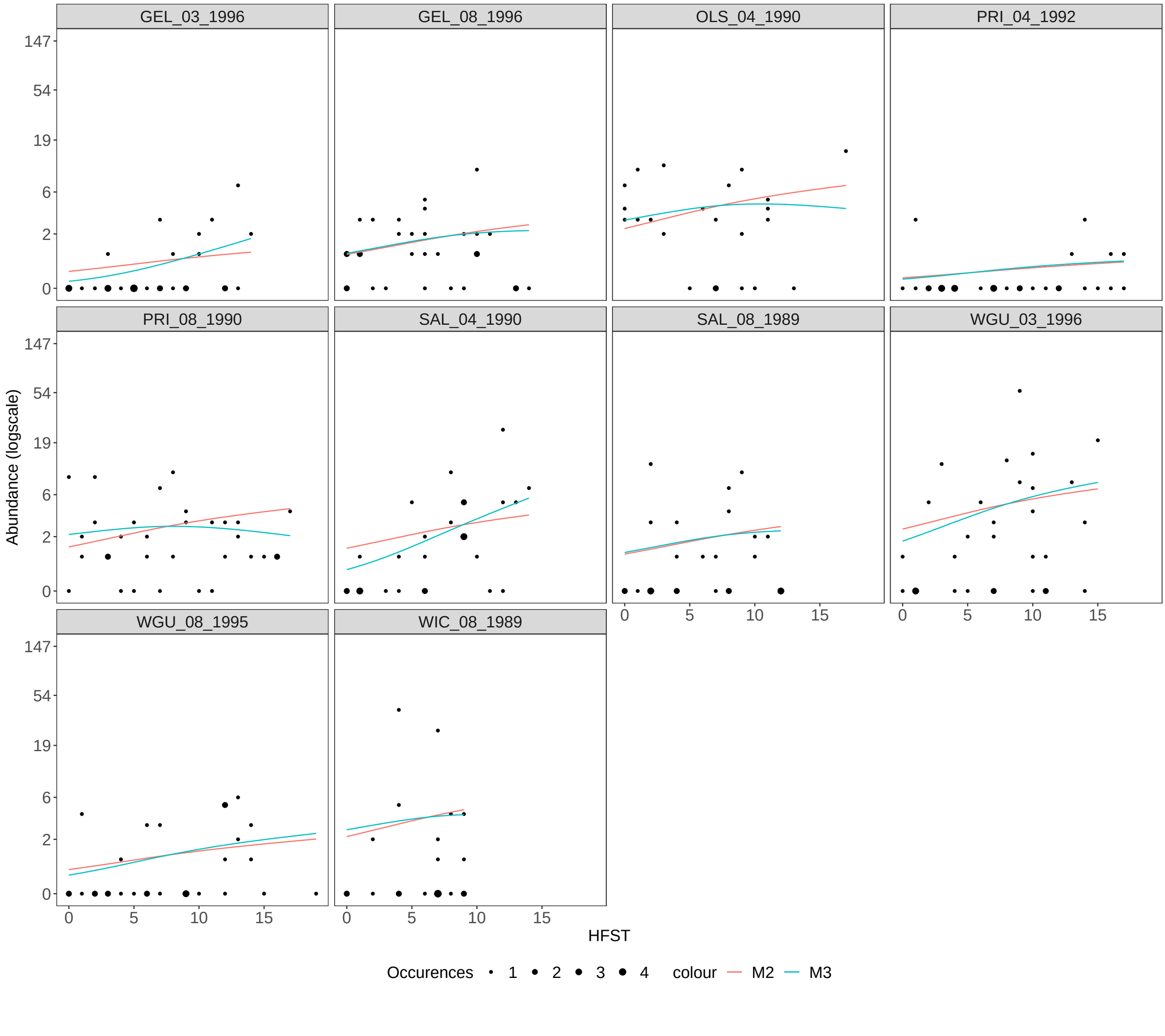
Anomalopterygella chauviniana (ACHAU)

Nb points=262 Occ=185 Nb rivers=4 Nb sites=5 Nb surveys=10



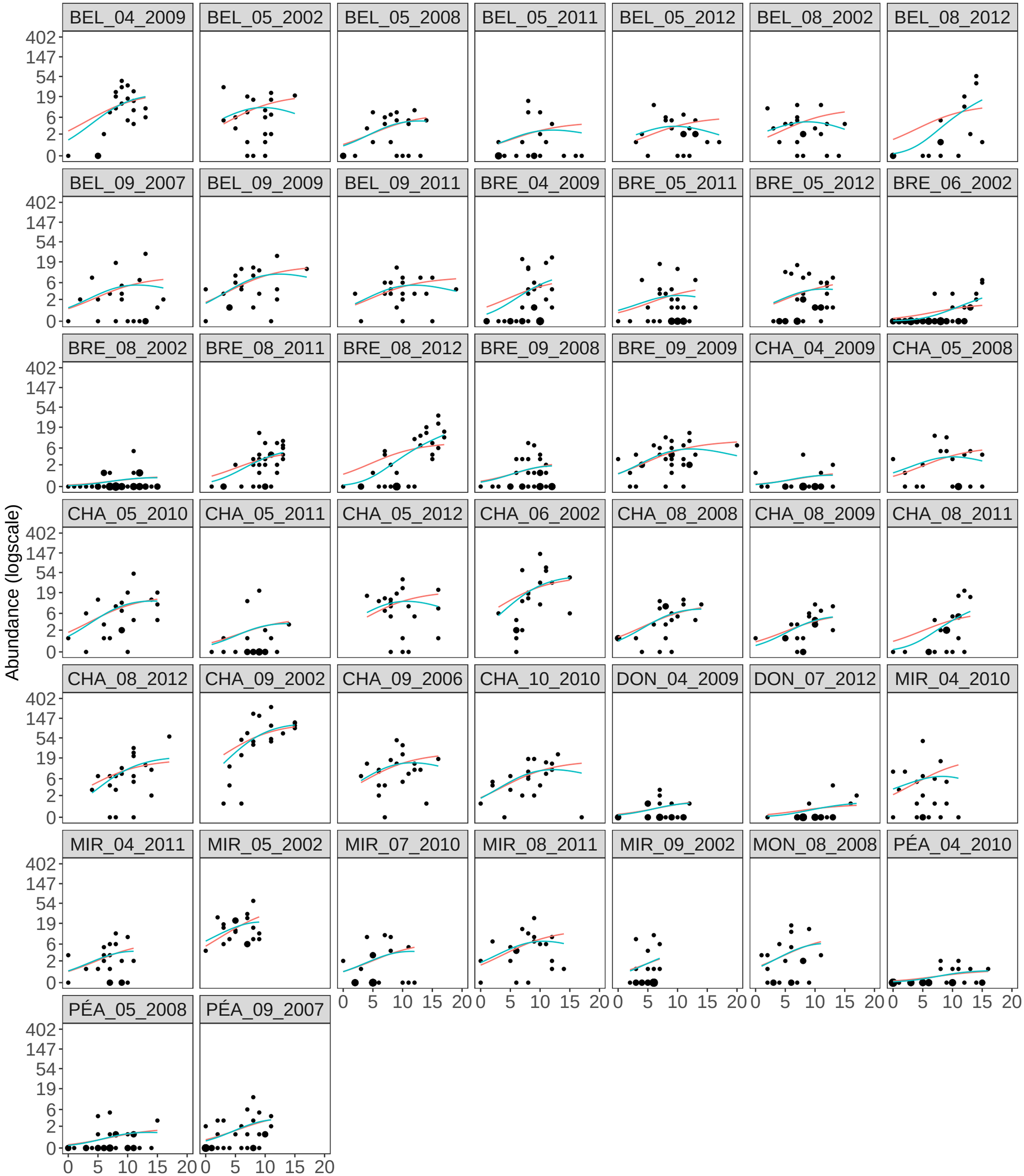
Esolus angustatus_a (EANG_a)

Nb points=283 Occ=145 Nb rivers=5 Nb sites=6 Nb surveys=10



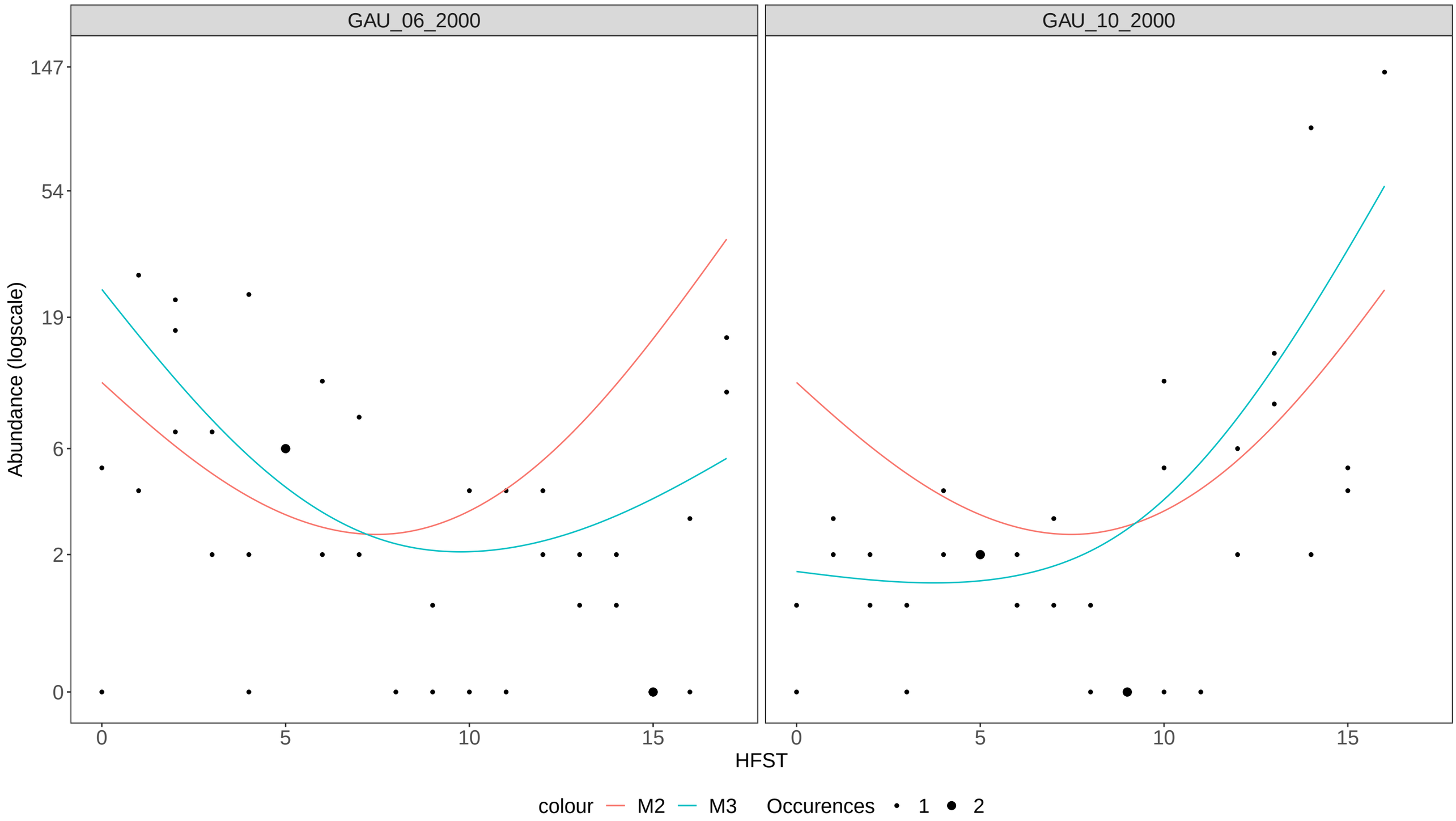
Heptagenia sulphurea (HSUL)

Nb points=1014 Occ=624 Nb rivers=1 Nb sites=7 Nb surveys=44



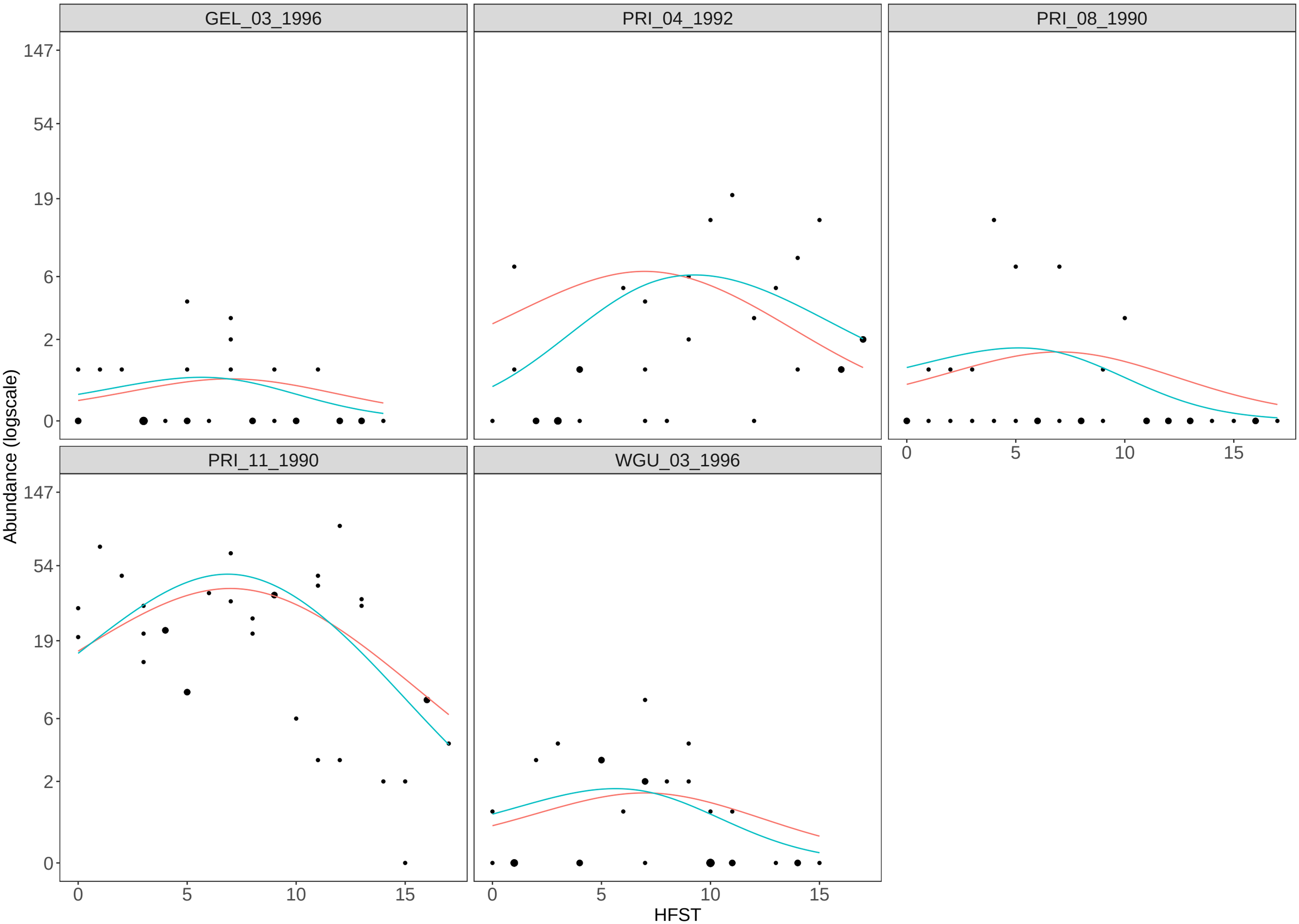
Dugesia spp. (DUGE)

Nb points=70 Occ=54 Nb rivers=1 Nb sites=1 Nb surveys=2



Ecclisopteryx spp._tot (ECCL)

Nb points=155 Occ=83 Nb rivers=3 Nb sites=3 Nb surveys=5

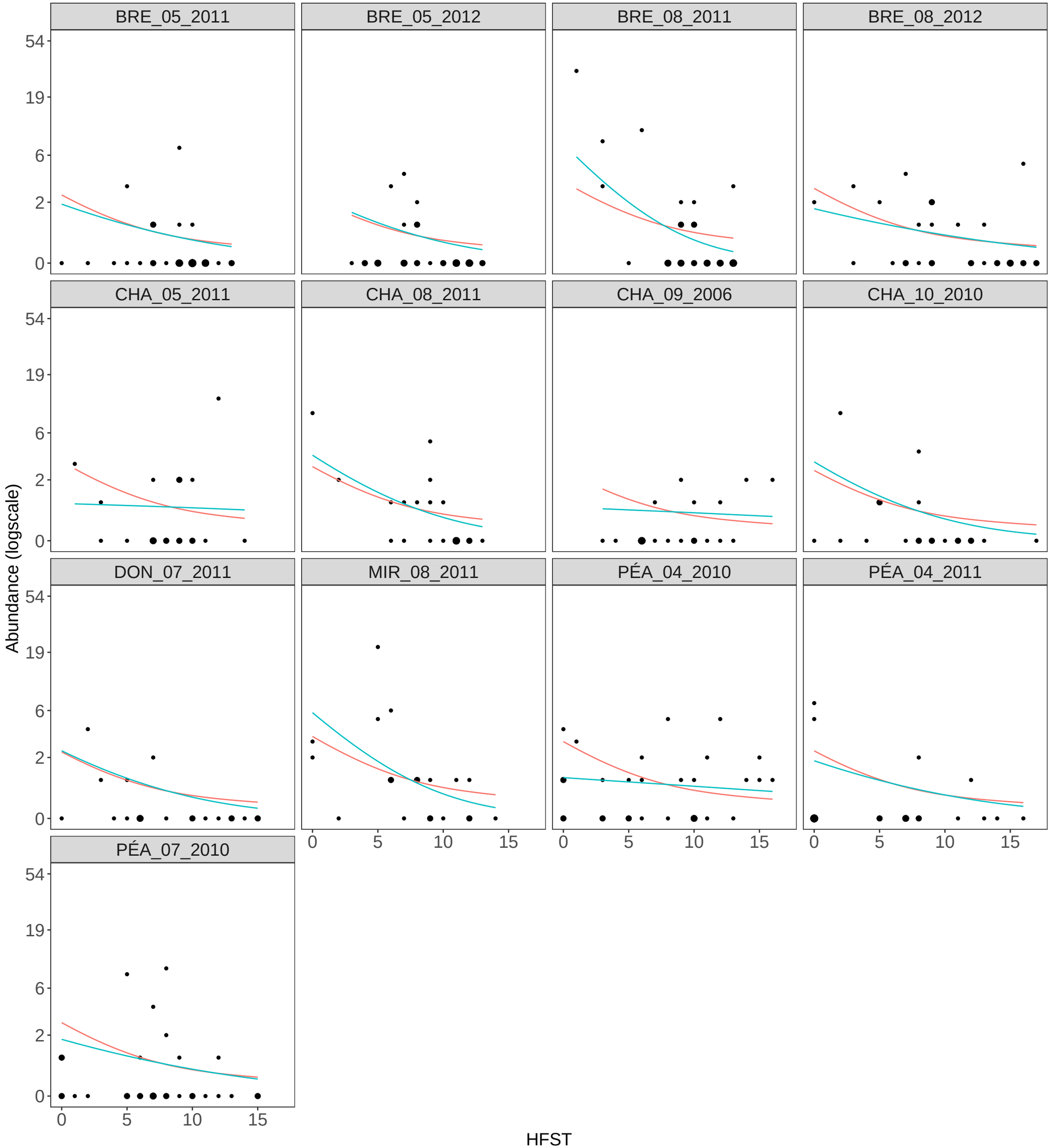


Ecdyonurus venosus (EVEN)

Nb points=344 Occ=274 Nb rivers=5 Nb sites=5 Nb surveys=12

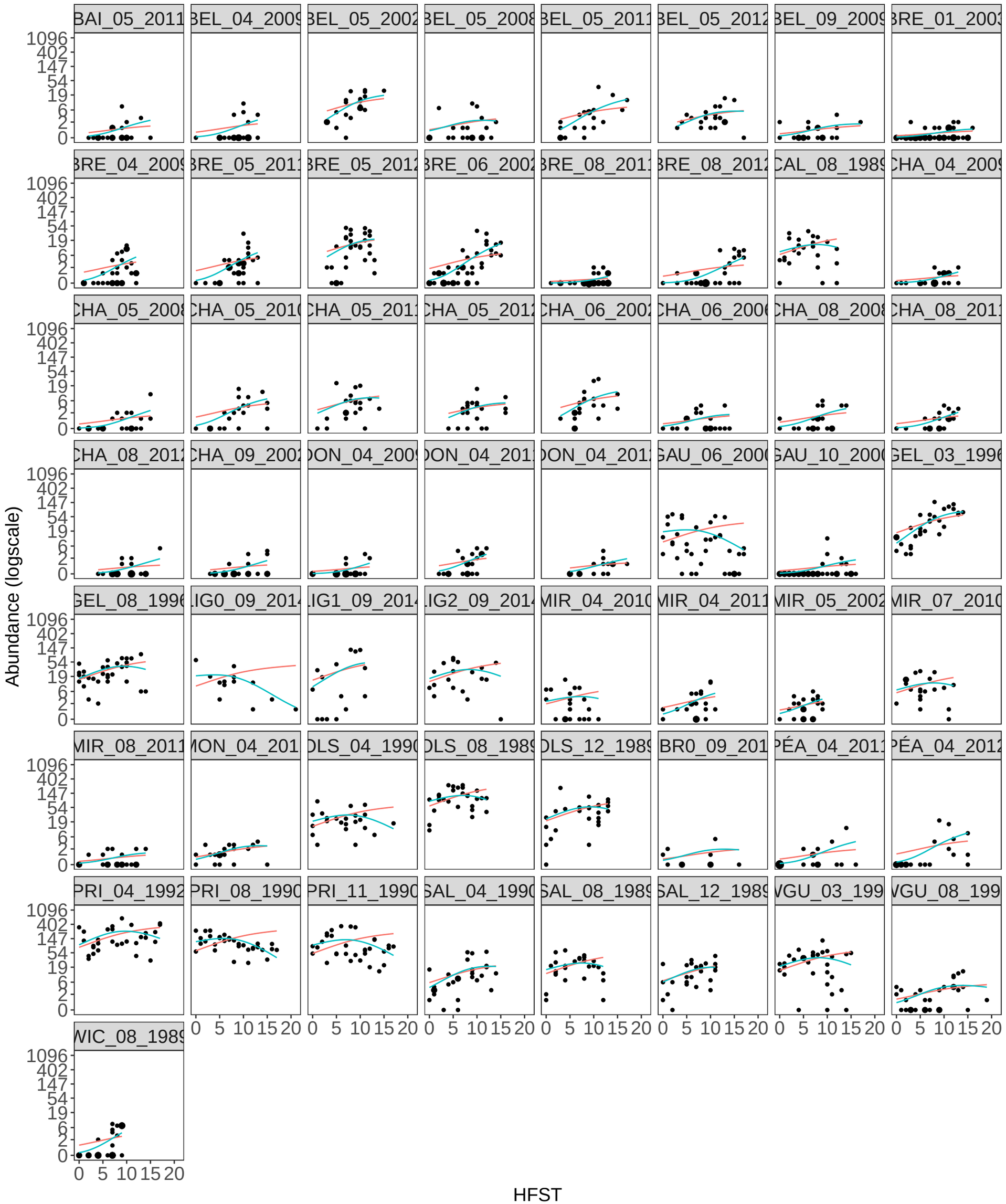
Gyraulus spp._tot (GYRA)

Nb points=320 Occ=107 Nb rivers=1 Nb sites=5 Nb surveys=13



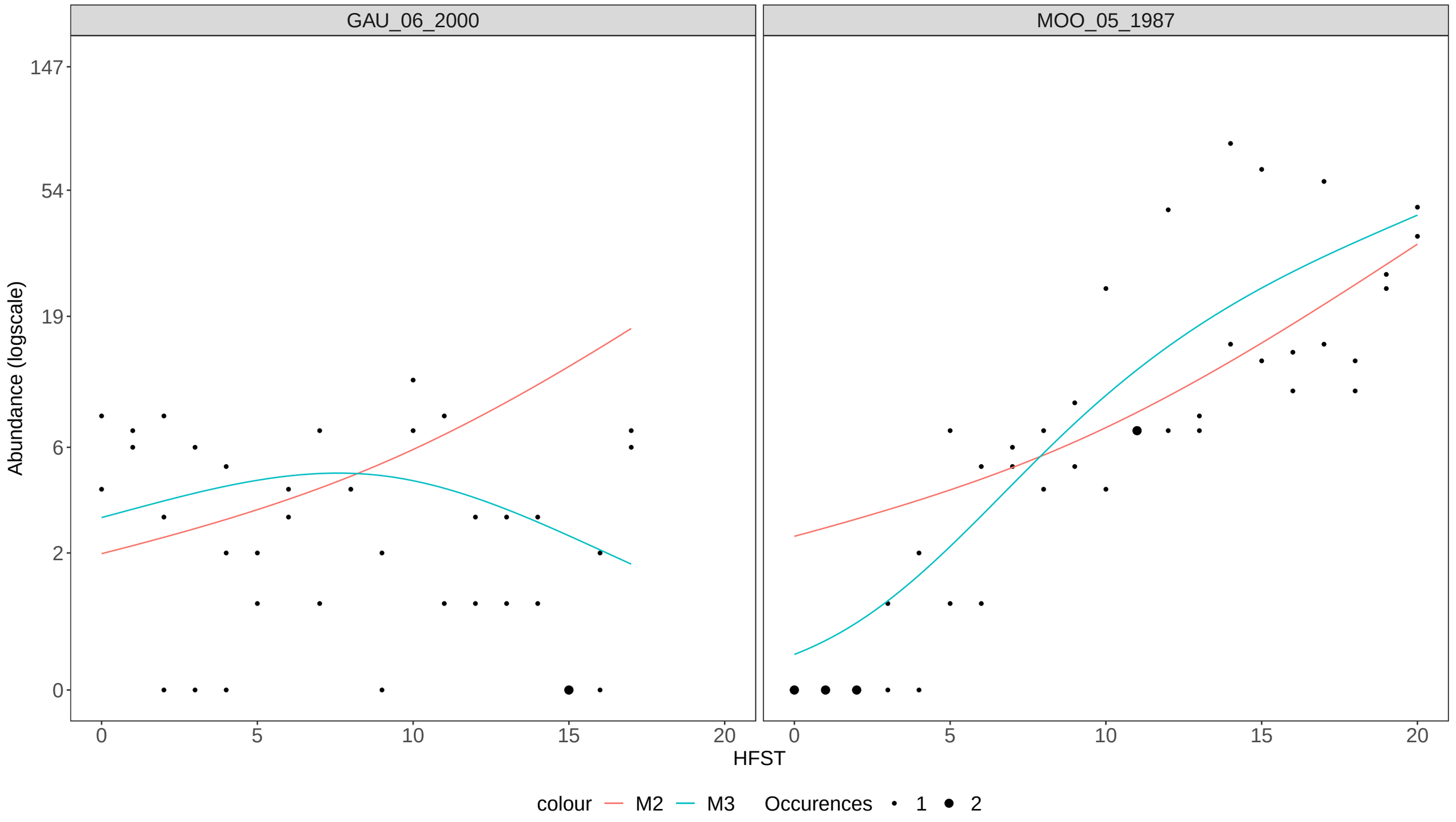
Leuctra spp._tot (LEUC)

Nb points=1350 Occ=907 Nb rivers=9 Nb sites=20 Nb surveys=57



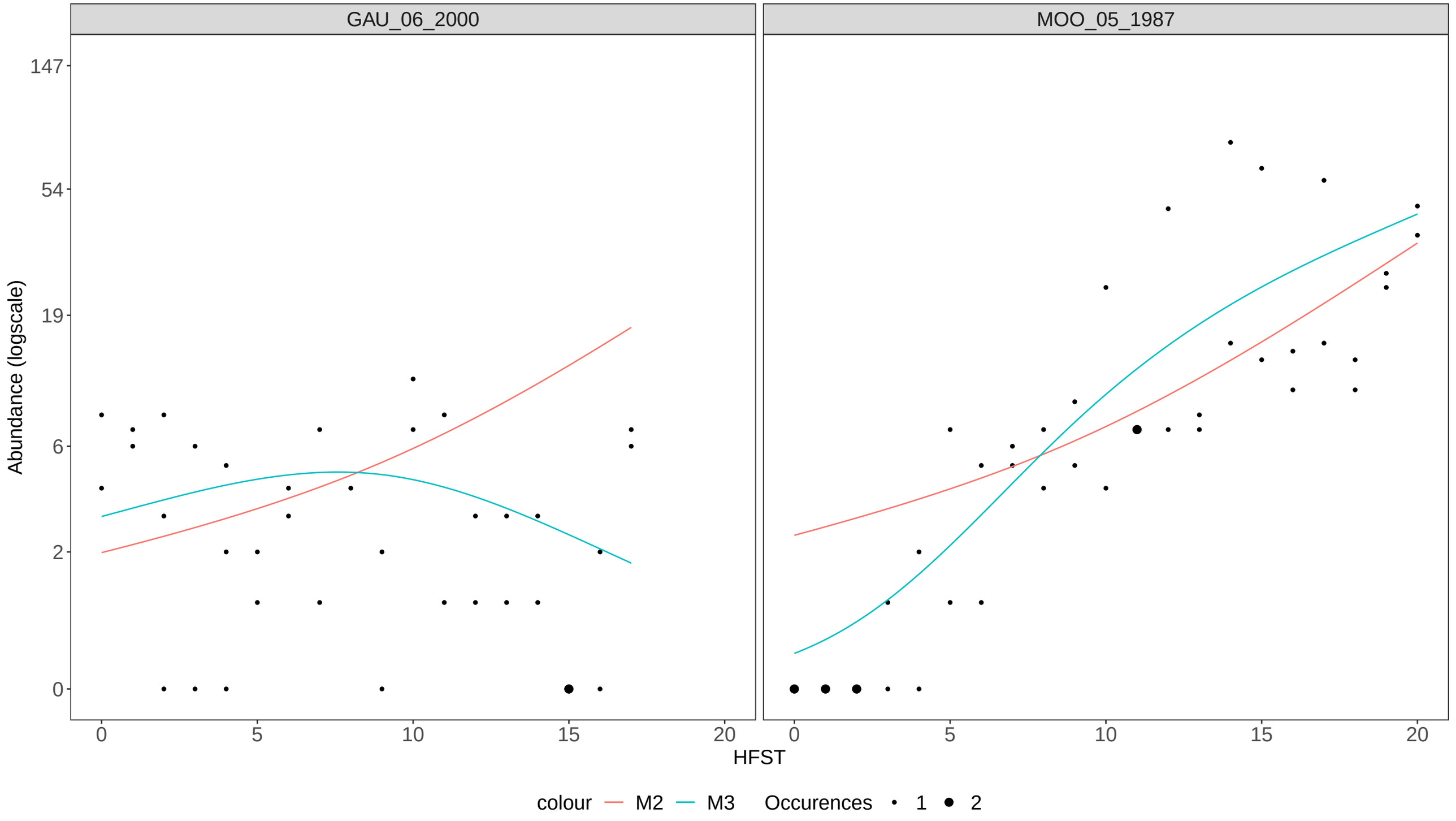
Oulimnius troglodytes_a (OTRO_a)

Nb points=79 Occ=64 Nb rivers=2 Nb sites=2 Nb surveys=2



Oulimnius a_spp._tot (OULI_a)

Nb points=79 Occ=64 Nb rivers=2 Nb sites=2 Nb surveys=2



Radix spp._tot (RADI)

Nb points=556 Occ=281 Nb rivers=5 Nb sites=10 Nb surveys=23

BAI_05_2011 | CAL_04_1990 | CAL_08_1989 | CAL_12_1989 | CHA_05_2010

CHA_05_2011 | CHA_06_2002 | CHA_08_2011 | DON_07_2011 | GAU_06_2000

MON_07_2011 | PÉA_04_2010 | PÉA_04_2011 | PÉA_04_2012 | PÉA_05_2008

PÉA_07_2010 | PÉA_07_2011 | PÉA_07_2012 | PRI_08_1990 | PRI_11_1990

SAL_04_1990 | SAL_08_1989 | WIC_08_1989

Abundance (logscale)

402 147 54 19 6 2 0

0 5 10 15

HFST

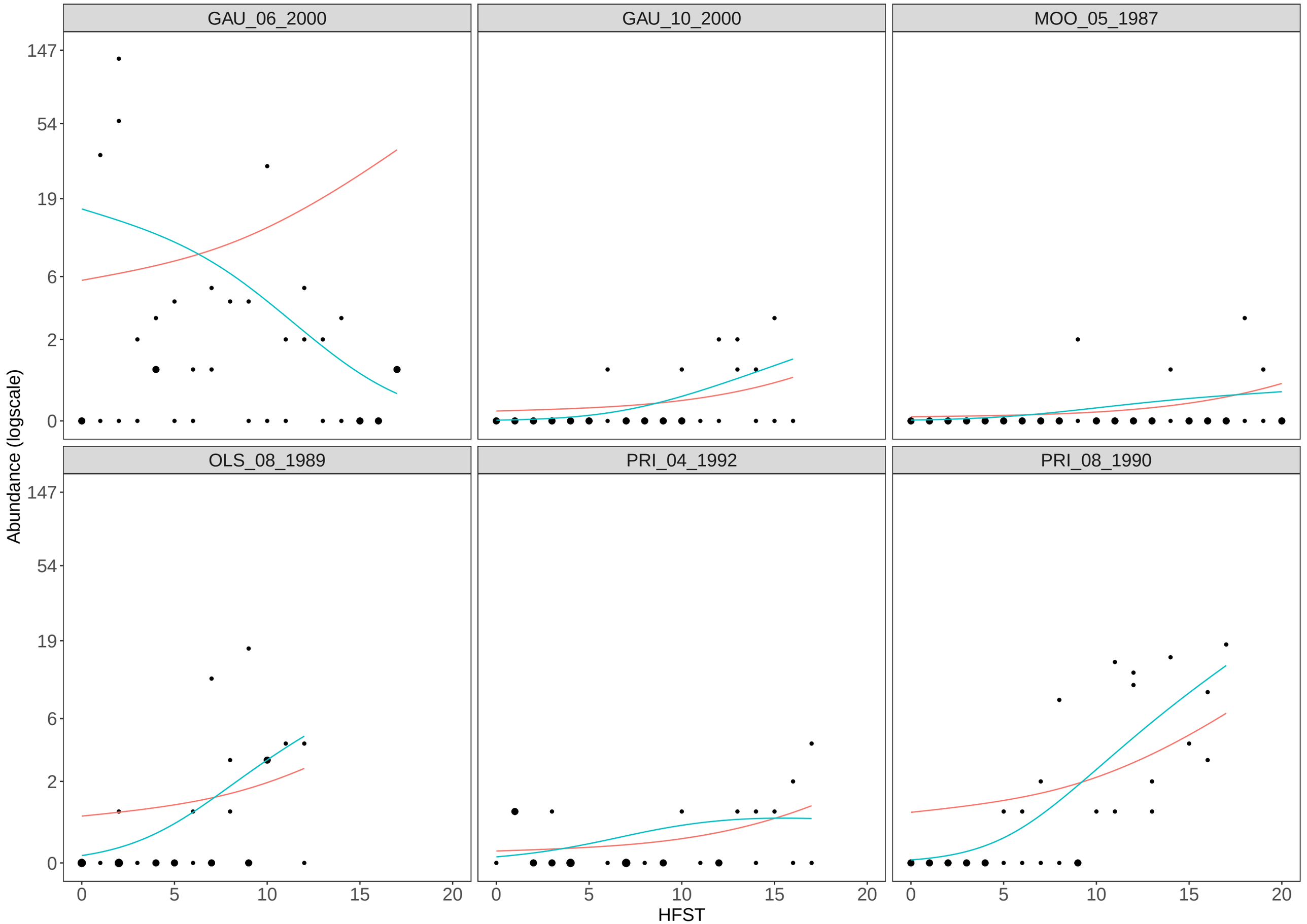
Occurences • 1 • 2 • 3 • 4 • 5 colour — M2 — M3

Radix ovata (ROVA)

Nb points=209 Occ=133 Nb rivers=3 Nb sites=4 Nb surveys=8

Simuliidae n (SIMU_n)

Nb points=202 Occ=67 Nb rivers=4 Nb sites=4 Nb surveys=6



Tanytarsini (TANYT)

Nb points=1258 Occ=1130 Nb rivers=2 Nb sites=9 Nb surveys=56