AL - Zoop Biomass 1982 1983 1984 1985 1986 1987 1988 1000 750 500 250 Oct Oct Apr Oct Jul Oct Apr Jul Oct Oct Oct Apr Jul Apr Jul Jul Apr Apr Jul Apr Jul 1989 1990 1991 1992 1993 1994 1995 1000 750 500 250 Oct Oct Jul Oct Oct Oct . Jul Oct . Jul Oct Apr Apr Apr Jul Jul Apr Jul Apr Jul Apr Apr 1996 1997 1998 1999 2000 2001 2002 1000 Max. Biomass 750 500 DAPHNIA 250 total_biomass **TOTAL** Oct Apr Oct Oct Oct Apr Oct Jul Oct Oct Jul Jul Apr Jul Apr Jul Jul Apr Apr Jul larger_group 2003 2004 2005 2006 2007 2008 2009 1000 CLADOCERA 750 COPEPODA 500 250 **ROTIFERA** Oct Oct Oct . Jul Oct Oct Oct Oct Jul Apr Jul Jul Apr Apr Jul Apr Apr Apr Apr Jul Jul 2010 2011 2012 2013 2014 2015 2016 1000 750 500 250 Oct Oct Oct Jul Oct Oct Oct Apr Jul Apr Apr Jul Oct Apr Jul Jul Apr Jul Apr Apr Jul 2017 2018 2019 1000 750 500 -250 Oct Jul Oct Apr Jul Apr Apr Jul Oct sampledate

TR - Zoop Biomass 1981 1982 1983 1984 1985 1986 1987 600 400 200 Oct Jan Apr Oct Jan Apr May Jun Jul Aug Sep Apr Jul Oct Oct Jul Oct Jul Apr Jul Apr Jan Apr Jul Jul Oct 1988 1989 1990 1991 1992 1993 1994 600 400 200 Oct Jan Apr Jul Oct Jan Apr Oct . Jul Oct Oct Oct Apr Apr Jul Apr Jul Jul Apr Jul Apr Jul Oct 1995 1996 1997 1998 1999 2000 2001 600 Max. Biomass 400 DAPHNIA 200 total_biomass **TOTAL** Oct Oct Oct Oct Oct Jul Apr Jul Apr Jul Apr Jul Oct Apr Jul Apr Jul Apr Jul larger_group 2002 2003 2004 2005 2006 2007 2008 600 CLADOCERA 400 COPEPODA 200 **ROTIFERA** Apr Oct Oct Oct Oct Oct Oct Jul Jul . Jul Jul Jul Jul Apr Apr Apr Apr Apr Jul Oct Apr 2013 2009 2010 2011 2012 2014 2015 600 400 200 Oct Oct Jul Oct Oct Oct Oct Apr Jul Jul Apr Jul Jul Apr Jul Apr Apr Apr Apr Jul Oct 2016 2017 2018 2019 600 400 200

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BM - Zoop Biomass 1981 1982 1983 1984 1985 1986 1987 600 400 200 Oct Oct Jan Apr Oct Jan Apr Jul Oct Jan Apr Jul Oct Jan Apr Jul Oct Jan Apr Jul Apr Jul Jul Jul 1988 1989 1990 1991 1992 1993 1994 600 400 200 Oct . Jul Oct . Jul Oct Oct Oct Jul Oct Oct Apr Apr Jul Apr Apr Apr Jul Jul Apr Apr Jul Jan 1995 1996 1997 1998 1999 2000 2001 600 Max. Biomass 400 DAPHNIA 200 total_biomass **TOTAL** Oct Jan Apr Oct Oct Oct Apr Oct Oct Apr Oct Jul Jul Apr Jul Apr Jul Jul Apr Jul Jul larger_group 2002 2003 2004 2005 2006 2007 2008 CLADOCERA 400 COPEPODA 200 **ROTIFERA** Oct Jul Oct Oct Oct Apr Oct Oct Jul Apr Jul Apr Jul Apr Jul Apr Jul Apr Jul Oct Apr 2012 2013 2009 2010 2011 2014 2015 600 400 200 Oct Oct Jul Oct Oct Oct Oct Jul Apr Jul Jul Apr Jul Apr Apr Oct Apr Apr Apr Jul Jul 2016 2017 2018 2019 600 400 200 Oct Oct Jul Jul Jul Oct Apr Jul Apr Apr Apr

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CR - Zoop Biomass 1981 1982 1983 1984 1985 1986 1987 900 600 300 Oct Apr Jul Oct Jan Apr Jul Oct Jul 1988 1989 1990 1991 1992 1993 1994 900 600 300 . Jul Oct Jul Oct Jan Apr . Jul Oct Jan Apr Oct Jan Apr Oct Jan Apr Jul Oct Jan Apr Apr Apr Jul Jul Jul 1995 1997 1998 1999 2000 2001 1996 900 Max. Biomass 600 DAPHNIA 300 total_biomass **TOTAL** Oct Oct Oct Apr Jul Oct Oct Oct Oct Apr Apr Jul Apr Jul Apr Jul Apr Jul Apr Jul Jul Jan larger_group 2002 2003 2004 2005 2006 2007 2008 CLADOCERA COPEPODA 600 300 **ROTIFERA** Oct Oct Oct Oct Jul Oct Jul Apr Jul Jul Oct Jul Jul Apr Apr Apr Apr Jul Apr Oct Apr 2013 2009 2010 2011 2012 2014 2015 900 600 300 Oct Oct Jul Oct Oct Jun Jul AugSepOctNov Apr Jul Apr Jul Jul Oct Apr Apr Jul Apr Apr Jul Oct 2016 2018 2019 2017 900 600 300

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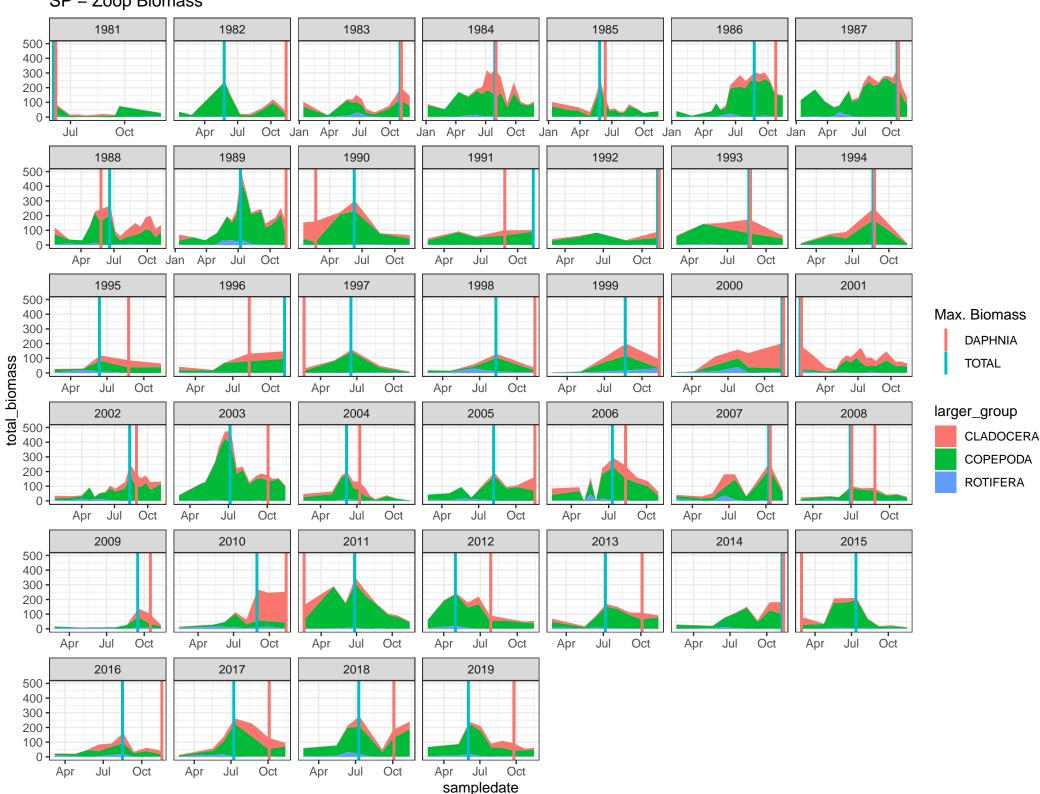
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SP - Zoop Biomass



TB - Zoop Biomass 1982 1983 1984 1985 1986 1987 1988 750 500 250 Oct Jul Oct Apr Jul Oct Oct Apr Oct Oct Jan Apr Jul Oct Apr Jul Apr Apr Jul Jul Apr Jul 1989 1990 1991 1992 1993 1994 1995 750 500 250 . Jul Oct Jul Oct . Jul Oct Oct Jul Oct Jul Oct Apr Apr Apr Jul Apr Apr Apr Jul Apr Oct 1996 1997 1998 1999 2000 2001 2002 750 Max. Biomass 500 DAPHNIA total piomass **TOTAL** Oct Oct Jul Oct Apr Jul Oct Oct Apr Oct Oct Jul Apr Apr Jul Jul Apr Jul Apr Jul larger_group 2003 2004 2005 2006 2007 2008 2009 CLADOCERA COPEPODA 500 250 **ROTIFERA** Oct Oct Oct Jul Oct Jul Oct Jul Oct Oct Jul Apr Apr Apr Apr Jul Apr Jul Apr Jul Apr 2010 2011 2012 2013 2014 2015 2016 750 500 250 Oct Oct Oct Jul Oct Oct Oct Oct Jul Apr Jul Apr Jul Apr Apr Jul Apr Jul Jul Apr Apr 2017 2018 2019 750 500 250 Oct Oct Oct Apr Jul Apr Jul Apr Jul sampledate

CB - Zoop Biomass 1981 1982 1983 1984 1985 1986 1987 6000 -4000 2000 Aug Sep Oct Nov Dec Apr Jul Oct Jan Apr Oct Jan Apr Jul Oct Jan Apr Jul Oct Jan Apr Jul Oct Apr Oct Jul Jul 1988 1989 1990 1991 1992 1993 1994 6000 4000 2000 Oct Oct Jul Oct Oct . Jul Oct Oct Oct Apr Apr Apr Apr Jul Jul Jul Apr Jul Apr Jul Apr 1995 1996 1998 1999 2000 2001 1997 6000 Max. Biomass 4000 DAPHNIA 2000 total_biomass **TOTAL** Oct Apr Oct Apr Oct Apr Oct Apr Oct Apr Oct Apr Oct Jul Jul Jul Jul Jul Jul Jul Apr larger_group 2002 2003 2004 2005 2006 2007 2008 CLADOCERA 4000 COPEPODA 2000 -**ROTIFERA** Oct Oct Apr Jul Oct Oct Oct Apr Oct Apr Oct Jul Apr Jul Apr Jul Jul Jul Apr Jul Apr 2010 2009 2011 2012 2013 2014 2015 6000 4000 2000 0 -Oct Oct Oct Oct Oct Oct Jul Jul Apr Jul Apr Jul Oct Apr Jul Apr Apr Apr Jul Apr Jul 2017 2016 2018 2019 6000 4000 2000 0 -Jul Oct Oct Oct Apr Jul Apr Jul Apr Jul Oct Apr sampledate

ME - Zoop Biomass 1995 1996 1997 1998 1999 3000 -2000 1000 Apr Jul Oct Jan 2000 2001 2002 2003 2004 3000 2000 1000 Jul Oct Apr Jul Oct Jul Oct Oct Apr Oct Apr Apr Apr Jul Jul Max. Biomass 2005 2006 2007 2008 2009 DAPHNIA total piomass TOTAL larger_group CLADOCERA COPEPODA Oct Oct Oct Oct Apr Jul Apr Apr Jul Oct Apr Jul Jul Apr Jan Jul **ROTIFERA** 2010 2011 2012 2013 2014 3000 -2000 1000 -0 -Oct Oct Oct Apr Apr Oct Oct Apr Jul Jul Apr Apr Jul Jul 2015 2016 2017 2018 3000 2000 1000 0 -Oct Oct Oct Apr Jul Apr Jul Apr Jul Jan Oct Apr Jul

sampledate

MO - Zoop Biomass 1998 1995 1996 1997 1999 2000 1500 1000 500 -Apr Jul Oct Apr Jul Oct Apr Jul Oct Apr Oct Apr Oct Jan Jul Jul 2000 2001 2002 2003 2004 2000 1500 1000 -500 Apr Oct Apr Oct Oct Jul Oct Jul Oct Apr Apr Apr Jul Jan Jul Jul Max. Biomass 2005 2006 2007 2008 2009 DAPHNIA total piomass | 1500 | 1500 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | TOTAL larger_group CLADOCERA COPEPODA Oct Apr Oct Jul Oct Apr Oct Jul Oct Apr Jul Jan Jul Apr Apr Jul **ROTIFERA** 2010 2011 2012 2013 2014 2000 1500 1000 500 0 -Apr Oct Feb Mar Apr May Jun Jul Oct Oct Jul Apr Jul Apr Jul Apr Jul Oct 2015 2016 2017 2018 2000 1500 1000 500 Oct Oct Oct Jul Jul Apr Jul Apr Jul Oct Apr Apr sampledate

WI – Zoop Biomass 2007 2008 2009 2010 4000 2000 -0 -Oct Apr . Jul Oct Apr . Jul Oct Apr . Jul Apr . Jul Oct 2011 2014 2012 2013 Max. Biomass DAPHNIA total piomass TOTAL larger_group CLADOCERA COPEPODA ROTIFERA 0 -Apr Jul Oct Apr Oct Oct Oct Jul Jul Jul 2016 2015 2017 2018 4000 2000 Jul Oct Oct Jul Oct Oct Apr Apr Apr Jul Jul Apr sampledate

FI - Zoop Biomass 1997 1999 2000 2002 2003 1000 -500 Jul 01Jul 15Aug 0Aug 15Sep 01 Jan 27 Apr . Jul Oct Feb Mar Apr . May Jul Aug Sep Oct Nov 2009 2010 2007 2008 2011 1000 -Max. Biomass 500 DAPHNIA total_biomass TOTAL Oct Oct Jul Apr Jul Oct Apr Jul Apr Jul Oct Apr Jul Oct Apr larger_group 2012 2013 2014 2015 2016 CLADOCERA COPEPODA 1000 **ROTIFERA** 500 -Jul Aug Sep Oct Nov Oct Apr Oct Apr Jul Jul Apr Jul Oct Apr Jul Oct 2017 2018 1000 500 -Apr Jul Oct Oct Jul sampledate