FI – Chlorophyll – (diamonds = pracma ID'd peaks) 8.250 12 -8.225 10-8.200 3 -8.175 8.150 10 -16 -15.0 8 -12.5 10.0 4 -7.5 20 -10-10 -5 · Ö 20 · Peak Period all fall spring 10 -2 -

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daynum

chlor

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ME – Chlorophyll – (diamonds = pracma ID'd peaks) 15 -10 -10 -2 · chlor 5 -5. 0 -60 -Peak Period fall spring Ö Ö 

MO – Chlorophyll – (diamonds = pracma ID'd peaks) 20 -15 -6.375 20 -15 -6.350 10 -10 -6.325 6.300 15 -10 -10 -5 -30 -15 -20 -10 -10 · 10 -Ö 16 -30 -12 -20 · Peak Period spring all fall 10 -

chlor

WI – Chlorophyll – (diamonds = pracma ID'd peaks) 25 -20 -15 -15 -30 -20 -10 -chlor 50 17.5 15 -15.0 10 -10-12.5 5 -10.0 Ö 60 -Peak Period fall spring 20 -0 1 Ö daynum

AL - Chlorophyll - (diamonds = pracma ID'd peaks) 20 · 15 -10 -5 · 0 4 20 -7.5 15 -5.0 10 -2.5 5 -0.0 0 chlor 50 12.5 15 -10.0 7.5 5.0 2.5 12.5 15 -10.0 10 -7.5 5.0 5 · 0 -0-0.0 100 200 15 -Peak Period spring fall 10 -5 -0 -

BM – Chlorophyll – (diamonds = pracma ID'd peaks) 10.0 7.5 -5.0 -2.5 -7.5 5.0 2.5 0.0 7.5 5.0 2.5 0.0 100 200 100 200 300 12 -Peak Period spring fall 3 -8 -

chlor

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daynum

CB - Chlorophyll - (diamonds = pracma ID'd peaks) 20 -20 -15 -15 · 10 -10 -5 · 30 · 20 -0 + chlor 0 -Peak Period spring all fall 20 -

CR - Chlorophyll - (diamonds = pracma ID'd peaks) 2.5 10.0 -2.0 7.5 1.5 5.0 1.0 2.5 0.5 8 -6 -4 -0 7 chlor 3 -2 -12.5 10.0 10 -4 · 7.5 5.0 2.5 100 200 3 -Peak Period spring fall 2 -

SP - Chlorophyll - (diamonds = pracma ID'd peaks) 1985 1981 1982 1983 1984 1987 1986 10.0 10.0 10.0 15 -6 7.5 -7.5 7.5 5.0 10 5.0 5.0 -2.5 2.5 2.5 0.0 0.0 1988 1990 1989 1991 1992 1993 1994 15 10.0 10.0 10 20 -7.5 -7.5 3 -2 -5 5.0 -5.0 10 2.5 2.5 0 1997 1998 1999 2000 1996 2001 1995 12.5 40 15 6 12 10.0 10 -30 10 7.5 8 20 2 5.0 5 5 2 . 10 2.5 0.0 2002 2003 2004 2005 2006 2007 2008 25 15 15 8 -20 9 -9 . 6 -10 15 10 6 -2 · 6 10 5 5 3 -3 -0 2009 2010 2011 2012 2013 2014 2015 16 -10 -7.5 12 -3 -8 -5.0 5 2.5 100 200 100 200 300 100 200 300 100 200 300 0 300 0 0 0 2018 2016 2017 40 7.5 30 -Peak Period all spring fall 6 20 5.0 3 -10 100 200 100 200 300 200 300 0 0 100 0

chlor

TB - Chlorophyll - (diamonds = pracma ID'd peaks) 150 -20 -5 -0 -20 -40 -15 -0 -chlor 100 -50 -0 -0 1 100 200 100 200 300 100 200 300 100 200 300 Peak Period spring fall 

TR – Chlorophyll – (diamonds = pracma ID'd peaks) 12.5 10.0 7.5 7.5 5.0 5.0 2.5 0.0 6 -20 -**-**10 -3 · 3 -100 200 300 5 -Peak Period spring fall 3 -

chlor

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