
From: Nate Mantua - NOAA Federal <nate.mantua@noaa.gov>
Sent: Thursday, March 21, 2019 4:50 PM
To: Eric Danner - NOAA Federal
Cc: miles daniels
Subject: climate scenario memo

Delivered-To: eric.danner@noaa.gov

Received: by 2002:a25:6ac6:0:0:0:0 with SMTP id f189csp103474ybc;

Thu, 21 Mar 2019 16:49:48 -0700 (PDT)

X-Received: by 2002:a63:545f:: with SMTP id e31mr5811942pgm.409.1553212187748;

Thu, 21 Mar 2019 16:49:47 -0700 (PDT)

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VI5w==

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spf=pass (google.com: domain of nate.mantua@noaa.gov designates 209.85.220.41 as permitted sender)

smtp.mailfrom=nate.mantua@noaa.gov;

dmarc=pass (p=REJECT sp=NONE dis=NONE) header.from=noaa.gov

Return-Path: <nate.mantua@noaa.gov>

Received: from mail-sor-f41.google.com (mail-sor-f41.google.com. [209.85.220.41])

by mx.google.com with SMTPS id k15sor8742337pll.44.2019.03.21.16.49.47

for <eric.danner@noaa.gov>

(Google Transport Security);

Thu, 21 Mar 2019 16:49:47 -0700 (PDT)

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Authentication-Results: mx.google.com;

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spf=pass (google.com: domain of nate.mantua@noaa.gov designates 209.85.220.41 as permitted sender)

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dmarc=pass (p=REJECT sp=NONE dis=NONE) header.from=noaa.gov

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LL/A==

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Thu, 21 Mar 2019 16:49:46 -0700 (PDT)

Return-Path: <nate.mantua@noaa.gov>

Received: from swc-mantua-m.nmfs.local ([161.55.237.86])

by smtp.gmail.com with ESMTPSA id g188sm9912861pfc.24.2019.03.21.16.49.44

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Thu, 21 Mar 2019 16:49:44 -0700 (PDT)

From: Nate Mantua - NOAA Federal <nate.mantua@noaa.gov>

Content-Type: multipart/signed;

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Subject: climate scenario memo

Message-Id: <A7E1EA31-140A-4183-A899-1F40830E9763@noaa.gov>

Date: Thu, 21 Mar 2019 16:49:42 -0700

Cc: miles daniels <miles.daniels@noaa.gov>

To: Eric Danner - NOAA Federal <eric.danner@noaa.gov>

X-Mailer: Apple Mail (2.3273)

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X-Gm-Phishy: 0

X-Gm-Spam: 0

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charset=us-ascii

Eric and Miles,

here is my memo for the CVO on climate change scenarios.

Nate

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Nate Mantua  
NOAA NMFS  
Southwest Fisheries Science Center  
110 McAllister Way  
Santa Cruz, CA 95060  
office phone: 831-420-3923  
email: nate.mantua@noaa.gov

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