

Andy Ridgwell

Delivered-To: aridgwel@gmail.com
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Tue, 24 Sep 2019 12:01:50 -0700 (PDT)
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Tue, 24 Sep 2019 12:01:50 -0700 (PDT)
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Tue, 24 Sep 2019 12:01:50 -0700 (PDT)
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by inbound9.ore.mailhop.org (Halon) with ESMTPS
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Received: by mail-wr1-f72.google.com with SMTP id n3so998104wrt.9

for <andy@seao2.org>; Tue, 24 Sep 2019 12:01:47 -0700 (PDT)
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Tue, 24 Sep 2019 12:01:46 -0700 (PDT)
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Tue, 24 Sep 2019 12:01:45 -0700 (PDT)
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Date: Tue, 24 Sep 2019 12:01:32 -0700
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Subject: Re: Carbon cycle in the Devonian, time Lag ?
To: Andy Ridgwell <andy@seao2.org>
Cc: Pam Vervoort <pverv001@ucr.edu>
Content-Type: multipart/alternative; boundary="000000000000f409b80593512a29"
X-PMFLAGS: 570970560 0 1 PED08X6N.CNM

Oh, and you (Pam) told me:

File that you need: "orbits_La2004_1Myr.dat"
Timesteps for 18x18 = 48000 (48 per year for 1000 yr time steps)
Timesteps for 36x36 = 96000 (96 per year for 1000 yr time steps)

On Tue, Sep 24, 2019 at 12:00 PM Dominik Hülse <dominikh@ucr.edu> wrote:

```
> Found it - user-config attached for an OAE2 run. I just added the
settings
> below to the user-config.
>
> Dom
>
> # Call orbit_radfor
> ea_38="y"
> # Specify the type of orbital forcing default (0), time-varying (1),
> alternative config (2)
> ea_39=1
> # Number of data points in orbits file
> ea_40=1001
> # Interval between data points in goldstein time steps
> ea_41=96000
> # filename for orbital parameters (must be in genie-embm/data/input)
> ea_42="orbits_La2004_1Myr.dat"
> #
>
> On Tue, Sep 24, 2019 at 11:45 AM Andy Ridgwell <andy@seao2.org> wrote:
>
>>
```

```

>> thanks!
>>
>> > No problem, I'll get right to it after lunch.
>> >
>> > Dom, remind me again what I sent you a while back? Could be sent me
>> > the
>> > user-config file perhaps?
>> >
>> > *Pam Vervoort*
>> >
>> > Ph.D. student Global Climate & Environmental Change
>> > University of California, Riverside
>> > Geology Building 1324
>> > pverv001@ucr.edu
>> >
>> >
>> >
>> > On Tue, Sep 24, 2019 at 11:09 AM Andy Ridgwell <andy@seao2.org>
>> > wrote:
>> >
>> > >
>> > > I want to run GENIE forced with some orbital variation ... much
>> > > like you
>> > > helped Dom do.
>> > >
>> > > Please could you write something for the muffin manual? Just send
>> > > em plain
>> > > text, on what
>> > > settings to set and where any files should go, and what the file
>> > > format is.
>> > >
>> > > Could I also get a copy of the orbital file Dom used? What time
>> > > was it for
>> > > (modern/recent or
>> > > earlier Cenozoic)?
>> > >
>> > > Any chance you could do this today? I doubt it would take you
more
>> > > than 30
>> > > mins.
>> > >
>> > >
>> > > /andy
>> > >
>> > >
>> > >
>> >
>>
>>

```