

From: Bowman, Randal
To: [Demopoulos, Amanda](mailto:Demopoulos.Amanda)
Subject: Re: Question from Carolina Canyons expedition article
Date: Monday, July 24, 2017 3:20:28 PM

Thanks, I can check with NOAA directly, so no need to take your time. I appreciate your quick reply.

On Mon, Jul 24, 2017 at 4:17 PM, Demopoulos, Amanda <ademopoulos@usgs.gov> wrote:

Hi Randal,

The blog was about how we use multiple instruments and analytical tools to explore deep-sea coral habitats, so I used an image of a newly discovered seamount within the NE seamount chain to illustrate the multibeam data collected from these features. It was downloaded from the following site: <http://oceanexplorer.noaa.gov/oceanos/explorations/ex1404/logs/summary/media/bathy-hires.jpg> so I don't have the full scale on this feature.

NOAA OER mapped this seamount and its location/depth is *38 54.9 N, 64 49.2 W, 4,689 meters*.

I don't have much additional informational but can forward this to someone at NOAA OER who can provide more details. To date, the seamount remains unnamed.

Cheers,
Amanda

On Mon, Jul 24, 2017 at 3:43 PM, Bowman, Randal <randal_bowman@ios.doi.gov> wrote:

I am with the DOI Office of Policy Analysis, and happened to see your article "Exploring Carolina Canyons: Exploration and Discovery of Deep-sea Coral: A Multi-tiered Approach".

Figure 2 in that article was an image of a newly discovered seamount. However, I was unable, even with the enlarged version, to read the height scale, which may also have been cropped at the top end. Could you let me know the approximate height of the seamount, and its general location. While I presume it was located in the Carolina Canyons vicinity, I do not want to take that for granted.

Thank you in advance for your help.

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