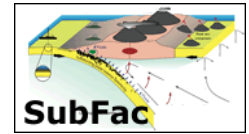


Outreach efforts in our studies of the IBM margin



Awards: 03-05248, 03-05218, 03-05052 (June 2003)

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As the outreach component of our award "Collaborative research: Constraining the volatile and slab flux in the Izu-Bonin-Mariana MARGIN using geothermal fluids, phenocrysts and melt inclusions" we developed 2 web expeditions - to the Marianas (2004) and the Izu Islands (2005). The aims were three-fold: (1) to produce an enduring product which would have lasting educational value, (2) dissipate information/results of our work to a wider audience, and (3) impart a sense of excitement to students of carrying out fieldwork in remote locations. The web-sites were constructed using extensive background material - on techniques, instruments, scientific approach and well as on volatiles, history, volcanoes and subduction zones. Each aspect consisted of text illustrated with pictures and movies. During the course of the expeditions, we sent out daily reports, including narrative, pictures and movies taken in the field. Local teachers were informed about the expeditions and schools followed our progress during the expedition. The

web-sites are still active and continue to attract significant traffic.

SCRIPPS INSTITUTION OF OCEANOGRAPHY, UCSD

Volcano Expedition to the Mariana Islands:
The Ins and Outs of how Earth Works

VOLCANO EXPEDITION TO THE MARIANA ISLANDS
The Ins & Outs of How the Earth Works

- the expedition
- the science
- tools & techniques
- marianas history
- daily journal
- the team
- questions & answers

Expedition Calendar

the islands

April 2004						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

MARIANA ISLANDS Map

Funded by:

NATIONAL SCIENCE FOUNDATION

MARGINS

Links | Credits

VIDEO INTRODUCTION

SCIENTIST'S CHOICE
Of all the movies and pictures shot during the expedition, this one is our favorite. If you don't look at anything else, check out this video!

Video Anatahan

Figure: The home page of the Marianas web-site

URLs for web pages: <http://sio.ucsd.edu/japan/> , <http://sio.ucsd.edu/marianas/>

