

Accepted Manuscript

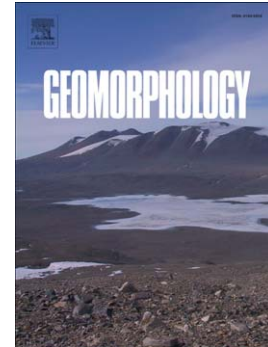
Depositional processes of alluvial fans along the Hilina Pali fault scarp, Island of Hawaii

Alexander M. Morgan, Robert A. Craddock

PII: S0169-555X(17)30331-8
DOI: doi:[10.1016/j.geomorph.2017.08.028](https://doi.org/10.1016/j.geomorph.2017.08.028)
Reference: GEOMOR 6123

To appear in: *Geomorphology*

Received date: 15 March 2017
Revised date: 7 August 2017
Accepted date: 8 August 2017



Please cite this article as: Morgan, Alexander M., Craddock, Robert A., Depositional processes of alluvial fans along the Hilina Pali fault scarp, Island of Hawaii, *Geomorphology* (2017), doi:[10.1016/j.geomorph.2017.08.028](https://doi.org/10.1016/j.geomorph.2017.08.028)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Depositional processes of alluvial fans along the Hilina Pali fault scarp, Island of Hawaii

Alexander M. Morgan^{1,2} and Robert A. Craddock²

¹Department of Environmental Sciences, University of Virginia. 291 McCormick Road, Charlottesville, VA, USA 22904. amm5sy@virginia.edu (corresponding author)

²Center for Earth and Planetary Studies, National Air and Space Museum, Smithsonian Institution, 600 Independence Avenue SW, Washington, DC, USA 20560. craddockb@si.edu

Submitted to *Geomorphology*

Highlights:

- We characterize flow processes of alluvial fans on the southern Island of Hawaii.
- These fans are actively forming almost exclusively from sieve deposition.
- Sieve deposition can produce large lobes consisting of boulders.

متن کامل مقاله

دریافت فوری ←

ISIArticles

مرجع مقالات تخصصی ایران

- ✓ امکان دانلود نسخه تمام متن مقالات انگلیسی
- ✓ امکان دانلود نسخه ترجمه شده مقالات
- ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
- ✓ امکان دانلود رایگان ۲ صفحه اول هر مقاله
- ✓ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
- ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات