

Route 1, Box 39
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Jan. 19, 1970

Mr. Bruce Bradley
P.O. Box 17330
Tucson, Arizona
85710

Dear Bruce:

Thank you for your letter of Dec. 6th and please excuse the tardy reply. Have just returned from a month's trip to Mexico and am getting caught up on correspondence. Am delighted to learn of your experiments in stoneworking. Your blade technique has some of the characteristics of the blades and cores from Lena River, Siberia, for they, too, used a thick biface as the core. However, their blades are trapizoidal in transverse section rather than with a single ridge to guide the blade.

It sounds like you are making your preforms for the fluted points too flat to permit control and limit the channel flake from expanding - thereby causing the tip of the point to be removed.

Time does not permit me to answer all of your questions, but if you will contact Dr. Emil Haury and ask to read the paper on Hohokam which I sent to him you will find many pressure techniques described therein and this may help you with the control and termination of your flakes. Have not heard from Dr. Haury regarding this paper, but believe it was to be published in "Kiva".

We are hoping for another field school on technology this summer, but have not had the green light as yet from NSF. At any ~~rate~~ participants will be chosen by Dr. Earl Swanson and will be selected according to their application and interest in flintknapping. Would suggest that you write to him c/o the Museum, Idaho State University, Pocatello, Idaho 83201 for he is already receiving many applications. School will probably be held in July or August.

You are, indeed, fortunate to be able to spend a year with Francois. I know you will learn a great deal and particularly about old World techniques.

At the present time, ISU is making a series of four films which will cover the cone principle, pressure work, etc which keeps me on the run, otherwise I would give you more time and do a thorough analysis of your techniques. Hope to see you in Mexico in May and we can discuss this further. Please give my regards to Jelinek, Thompson, Haury, Ayres and Longacre.

Best regards,

Don E. Crabtree

Co. 2.2.4