

## SCREENS FOR FOSSIL SIEVING

A simple approach is to use  $\frac{1}{2}$ " PVC pipe with floatation in the form of foam swimming noodles or 2-liter pop bottles. All this can be attached with zip (cable) ties. See photos below.



To stratify various sizes of material, a series of nested screens may be needed.

Screen material:  $\frac{1}{2}$ " hardware cloth (wire) mesh, then  
 $\frac{1}{4}$ " hardware cloth, then  
window screen, metal (brass preferable)  
 $\frac{1}{2}$  mm stainless steel screen or smaller (for the serious collectors)

Framing material: Wooden boards fastened together with wood screws and/or L-brackets

1  $\frac{1}{2}$ ' - 2' screen (box) sizes are usually easiest to handle. Various methods of attaching the screen to the frame can be used including stapling and a wood lathe strip sandwiching the screen so no rough screen edges are exposed. If you're working by yourself you can build a leg onto one side of your screen so you can do your sorting without having to hold up the entire weight of the screen and contents. Rope loops thru the bottom screen frame will allow you to dunk your layer of screens efficiently. Screens can be nested, one inside the other, or simply stacked (see attached photos of some designed and made by member Gerald Bogan).

