

About this Plan

AYA-1 Glider. Simple all-sheet chuck glider model.

Quote: "I added to the plan a flat pattern for the wing and some thickness dimensions for the wing, body, elevator (stab) and rudder. The body should be made from 9 to 12 pound per cubic foot density balsa. The wing and tail parts (rudder and elevator) should be made from 5 to 8 pound per cubic foot density balsa. You can glue heavy carpet thread to the wing leading edge for 'ding' protection. If you don't have the arm strength to chuck a glider, you can modify it into a catapult glider by adding a hook near the nose of the glider and extending the back end of the body 3/4 in for a hand hold. Oh, and by the way, watch out for those thermals!"