

FORM TO SPECIFY INPUT DATA
FOR OCEAN SURFACE MODEL SHORIZ

An ocean surface model that is a horizontal (i.e., a sphere concentric with the earth). The ocean surface is where the following function is zero.

$$s(r, \theta, \phi) = z_s - h$$

where

$$h = r - r_e$$

and

r_e is the earth radius

Specify--

the model check number for subroutine SHORIZ = 1.0 (W350)

the data input format code number = _____ (W351)

the data set identification number = _____ (W352)

an 80-character description of the model including parameters:

the height of the ocean surface above

mean sea level, z_s = _____ km, m (W353)

OTHER MODELS REQUIRED: Any surface-perturbation model. Use NPSURF if no perturbation is desired.