FORM TO SPECIFY INPUT DATA FOR
TERRAIN (OCEAN BOTTOM) MODEL GTANH2[1]

This model represents the terrain (ocean bottom) by a sequence of linear segments that are smoothly joined by hyperbolic functions. This model is equivalent to GTANH except that it uses the general subroutine FTANH2 to calculate the profile. See Gtanh.pdf for a description.

Specify–

the model check for GTANH2 = _____6.0_____(w300)

the input data-format code = _____(w301)

an input data-set identification number = _____(w302)

an 80-character description of the model with parameters:

_____

and the profile values:

the number of points in the profile -2 = n = _____

the profile:

i	λ_i (rad,deg)	z_i (km,m)	δ_i (rad,deg)
	_____	_____	_____

_____

[1]OTHER MODELS REQUIRED: Subroutine FTANH2 and any terrain (ocean bottom)-perturbation model. Use NPBOTM if no perturbations are desired.