Tom Wassenaar (wassenaa@ensam.inra.fr) wrote:
: I can't figure out how to directly subscribe a group of individual cells
: in one layer of a 3D array.

: b = indgen(3,3,3)
: b[[1,2],[2,1],0] = 0
: print, b[*,*,0]

: 0 1 2
: 3 0 0
: 6 0 0

Tom -

Combining subscript arrays and scalars is not as obvious as it seems!
In fact your 2-d example worked only because of the particular subscripts
you chose. See the IDL Manual, Combining Array Subscripts with Others.
I would stick with explicit point reference, as follows:

IDL> b[[1,2,0],[2,1,0]] = 0
IDL> print, b[*,*,0]
      0   1   2
      3   4   0
      6   0   8

Good luck,
 Gwyn

--
-- Gwyn F. Fireman
-- General Sciences Corporation / MODIS Characterization Support Team
-- Gwyn.Fireman@gsfc.nasa.gov   301-352-2118