

---

Subject: Possible Bug in Axis Routine idl 3.6.1a

Posted by [Evan F. Fishbein](#) on Wed, 15 Mar 1995 22:27:57 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

With idl 3.6.1a, I am noticing that calls to axis with keywords: xrange, xticks, and xtickv that worked in version 3.5.? no longer do so.

Example:

```
IDL> i=indgen(10)
IDL> xr=[-3,10]
IDL> plot, i, xrange=xr, xsty=9
IDL> axis, /xaxis, xran=xr, xtickv=[-2, 1,5], xticks=2
```

produces an axis labeled with 2 and 5 at the endpoints, The call:

```
IDL> axis, /xaxis, xran=xr, xtickv=[-3, -2, 1,5,10], xticks=4
```

produces tick marks at -2, 1, and 5, but if you don't want tick marks at -3 and 10 you are out of luck.

Comments and corrections greatly appreciated.

---