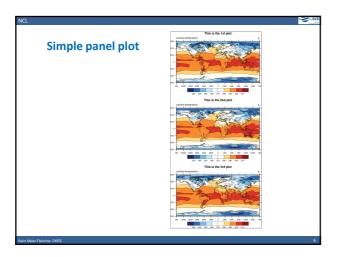
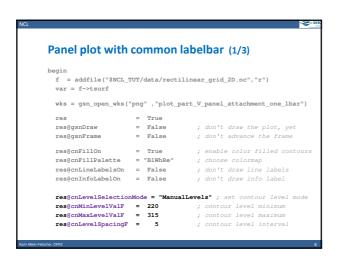


```
Simple panel plot (2/2)

res@tiMainString = "This is the 1st plot" ; title string plot(0) = gsn_csn_contour_map(wks,var(0,:,:),res) ; create plot 0 res@tiMainString = "This is the 2nd plot" ; title string plot(1) = gsn_csn_contour_map(wks,var(9,:,:),res) ; create plot 1 res@tiMainString = "This is the 3rd plot" ; title string plot(2) = gsn_csn_contour_map(wks,var(19,:,:),res) ; create plot 2 ;— create and plot the panel plot gsn_panel (wks,plot,(/3,1/),False) ; rows = 3 ; columns = 1 end
```





```
Panel plot with common labelbar (2/3)

res@lbLabelBarOn = False ; don't draw a labelbar

;-- create empty graphic plot array
plot = new(3, "graphic")

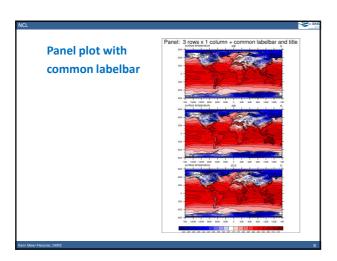
;-- create the plots
do i=0,2
    res@gsnCenterString = "t=" + (i+8) ; draw center string
    plot(i) = gsn_csm_contour_map(wks,var((i+8),:,:),res)
end do

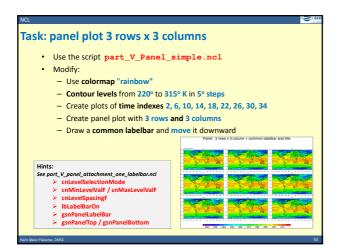
;-- panel resources
pres = True
pres@gsnPanelTop = 0.96 ; panel top position (y-value)
pres@gsnPanelBottom = 0.012 ; panel bottom position (y-value)
pres@gsnPanelLabelBar = True ; draw a common labelbar
pres@lbLabelFontHeightF = 0.007 ; smaller labelbar font size
```

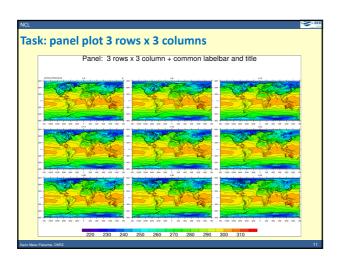
```
Panel plot with common labelbar (3/3)

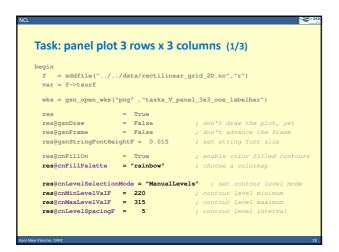
presetxstring = \
    "Panel: 3 rows x 1 column + common legend and title"
    ; draw a common title on top
    presetxPontHeightF = 0.020 ; text font size
    presetxPosYF = 0.5 ; text x-position
    presetxPosYF = 0.97 ; text y-position
    presetxDust = "CenterCenter" ; text justification

    gsn_panel(wks,plot,(/3,1/),pres) ; draw the panel
end
```









```
Task: panel plot 3 rows x 3 columns (2/3)

res@cnLineLabelsOn = False ; don't draw labels on contour lines res@cnInfoLabelOn = False ; don't draw labels on contour lines res@thLabelBarOn = False ; don't draw a labelbar

;-- assign empty graphic plot array nplots = 9

plot = new(nplots, "graphic")

;-- create the plots
do i=0,nplots=1

if (i.ne.0) then
    res@gsnLeftString = "" ; only draw left string for plot (0)
    res@gsnRightString = "" ; only draw right string for plot (0)
    res@gsnRightString = "" ; select every 4th time step, start t=2
    res@gsnCenterString = "t=" + m
    plot(i) = gsn_csm_contour_map(wks,var(m,:,:),res) ; create plots
end do
```

; panel resources				
pres	=	True		
pres@gsnPanelTop	=	0.96	;	panel top position (y-value)
pres@gsnPanelBottom	=	0.012	;	panel bottom position (y-valu
pres@gsnPanelLabelBa	ır =	True	;	draw a common labelbar
pres@pmLabelBarOrtho	gon	alPosF = -0.0	2	; move labelbar downward
pres@txString= "Pane	1:	3 rows x 3 c	ol	lumn + common labelbar and titl
				; draw a common title on t
pres@txFontHeightF	=	0.020		; text font size
pres@txPosXF	=	0.5		; text x-position
pres@txPosYF	=	0.85		; text y-position
pres@txJust	=	"CenterCenter	.11	; text justification
pres@txJust	= (/3,	"CenterCenter	.11	; text justification