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0 ( CMAP - Contour map color table compiler source
1 V= BASE-RECORD
2
3 : RGB ( -- \ set base record pointer to rgb area)
4 BASE-RECORD OFF ;
5 : COMPOSITE ( -- \ set base record pointer to composite area)
6 5 BASE-RECORD ! ;
7
8 : ADDTILE ( c c n -- \ add contour tile to cmap buffer)
9 8 * CMAP + TILE-PTR !
10 2 0 DO I 4 * TILE-PTR @ + >R
11 >R >R
12 I J C! I J 1+ C! I' J 2+ C! I' J 3+ C!
13 R> R) DROP LOOP 2DROP ;
14
15

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3-6-85) ( CMAP - RGB contour map color table
( GAS) BROWN BROWN LT-BLUE LT-BLUE DK-GREEN DK-GREEN
GREEN GREEN GREEN GREEN LT-GREEN LT-GREEN
LT-GREEN LT-GREEN BLUE BLUE
!COLORMAP

```

3-6-85)

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0 ( CMAP - Contour map color table compiler source
1
2 : ADDRECORD ( n -- \ copy cmap to record n of cmap file)
3 FILE: CMAP LITERAL SWAP @RECORD CMAP SWAP 64 CMOVE ;
4
5 : !COLORMAP ( c c c c c -- \ save color constants in cmap file)
6 0 4 DO ( for each planet type)
7 0 7 DO ( for each contour)
8 1 ADDTILE
9 -1 +LOOP
10 1 BASE-RECORD @ + ADDRECORD
11 -1 +LOOP ;
12
13
14
15

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3-6-85) ( CMAP - COMPOSITE contour map color table
COMPOSITE
( LIFE) DK-BLUE DK-BLUE DK-GREEN DK-GREEN GREEN GREEN
YELLOW YELLOW ORANGE ORANGE BROWN BROWN
GREY2 GREY2 WHITE WHITE
DK-BLUE DK-BLUE YELLOW YELLOW ORANGE ORANGE
BROWN BROWN BROWN BROWN GREY2 GREY2
GREY2 GREY2 WHITE WHITE
( ICE) DK-BLUE DK-BLUE GREY1 GREY1 LT-BLUE LT-BLUE
VIOLET VIOLET BLUE BLUE BLUE BLUE
WHITE WHITE WHITE WHITE
( MOLTON) RED RED YELLOW YELLOW YELLOW YELLOW
ORANGE ORANGE ORANGE ORANGE BROWN BROWN
BROWN BROWN GREY1 GREY1

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3-6-85)

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0 ( CMAP - RGB contour map color table
1 RGB
2 ( LIFE) GREEN VIOLET DK-GREEN BLACK RED DK-GREEN
3 RED GREY2 GREY2 GREY2 BLUE GREY2
4 YELLOW BLUE WHITE WHITE
5 ( NOLIFE) GREEN VIOLET BLACK ORANGE ORANGE ORANGE
6 ORANGE LT-BLUE ORANGE LT-BLUE LT-BLUE WHITE
7 LT-BLUE WHITE WHITE WHITE
8 ( ICE) GREEN VIOLET BLACK ORANGE ORANGE ORANGE
9 ORANGE LT-BLUE LT-BLUE WHITE LT-BLUE WHITE
10 WHITE WHITE WHITE WHITE
11 ( MOLTON) GREY1 GREY1 BLACK DK-BLUE DK-BLUE BROWN
12 GREY1 BROWN LT-GREEN GREY1 LT-GREEN PINK
13 WHITE PINK WHITE WHITE
14
15

```

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3-6-85) ( CMAP - COMPOSITE contour map color table
( GAS) PINK PINK VIOLET VIOLET YELLOW YELLOW
ORANGE ORANGE ORANGE ORANGE BROWN BROWN
BROWN BROWN GREY1 GREY1
!COLORMAP

```

3-6-85)