	vs PRODCATG SCIENCE.* keyword	IMAGE (single) associated file format	IMAGE (single) MEF format	MEFIMAGE (mosaic) MEF format	IMAGE.FLUXMAP	SPECTRUM	CUBE.IFS	VISIBILITY	SRCTBL	MCATALOG	CATALOGTILE	CATALOG
1	PRODCATG	M	M	M	M	M	M	M	M	M	M	M
2	ASSOCi	Mapp[31]	Mapp[31]	Mapp[31]	Mapp[31]	Mapp[31]	Mapp[31]	Mapp[31]	Mapp[31]	N/A	Mapp[31]	Mapp[31]
3	ASSONi	Mapp[32]	Mapp[32]	Mapp[32]	M[33]	Mapp[32]	M[34]	Mapp[32]	Mapp[32]	N/A	Mapp[32]	Mapp[32]
4	ASSOMi	Mapp[31]	Mapp[31]	Mapp[31]	Mapp[31]	Mapp[31]	Mapp[31]	Mapp[31]	Mapp[31]	N/A	Mapp[31]	Mapp[31]
5	ORIGIN	M	M	M	M	M	M	M	M	M	M	M
6	TELESCOP TELESCi	M	M	M	M	M	M	M	M	M	M	M
7	INSTRUME INSTRi	M	M	M	M	M	M	M	M	M	M	M
8	FILTER FILTERi	M	M	M	M	N/A	N/A	N/A	M	Mapp[35]	Mapp[35]	Mapp[35]
9	OBJECT	M	M	M	M	M	M	M	M	M	M	M
10	RA DEC	M	M	M	M	M	M	M	M	N/A	M	Mapp[36]
11	EQUINOX	Mapp[37]	Mapp[37]	Mapp[37]	Mapp[37]	Mapp[37]	Mapp[37]	Mapp[37]	Mapp[37]	N/A	Mapp[37]	Mapp[37, 36]
12	RADESYS	M	M	M	M	M	M	M	M	N/A	M	Mapp[36]
13	TIMESYS	Mapp[38]	Mapp[38]	Mapp[38]	Mapp[38]	Mapp[38]	Mapp[38]	Mapp[38]	Mapp[38]	Mapp[38]	Mapp[38]	Mapp[38]
14	EXPTIME	M	M	M	M	M	M	M	M	N/A	N/A	N/A
15	TEXPTIME	M	M	M	M	M	M	M	M	N/A	N/A	N/A
16	MJD-OBS	M	M	M	M	M	M	M	M	M	M	M
17	MJD-END	M	M	M	M	M	M	M	M	M	M	M
18	PROG_ID PROGIDi	Meso	Meso	Meso	Meso	Meso	Meso	Meso	Meso	Meso	Meso	Meso
19	OBIDi	Meso	Meso	Meso	Meso	Meso	Meso	Meso	Meso	Meso	Meso	Meso
20	NCOMBINE	Meso	Meso	Meso	Meso	Meso	Meso	Meso	Meso	N/A	N/A	N/A
21	OBSTECH	M	M	M	M	M	M	M	M	Mapp[39]	Mapp[39]	Mapp[39]
22	FLUXCAL	M	M	M	M	M	M	N/A	N/A	N/A	N/A	N/A
23	PROCSOFT	M	M	M	M	M	M	M	M	M	M	M
24	REFERENC	M[40]	M[40]	M[40]	M[40]	M[40]	M[40]	M[40]	M[40]	M[40]	M[40]	M[40]
25	PROVi PROVXTN	Meso	Meso	Meso	Meso	Meso	Meso	Meso	Meso	N/A	Meso	Meso
26	BUNIT	M	M	M	M	NotAlw	M	N/A	N/A	N/A	N/A	N/A
27	GAIN	O	O	O	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
28	DETRON	O	O	O	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
29	EFFRON	O	O	O	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
30	WEIGHT	O	O	O	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
31	CRVALi	M	M	M	M	N/A	M	N/A	N/A	N/A	N/A	N/A

	PRODCATG vs SCIENCE.* keyword	IMAGE (single) associated file format	IMAGE (single) MEF format	MEFIMAGE (mosaic) MEF format	IMAGE.FLUXMAP	SPECTRUM	CUBE.IFS	VISIBILITY	SRCTBL	MCATALOG	CATALOGTILE	CATALOG
32	CRPIXi	M	M	M	M	N/A	M	N/A	N/A	N/A	N/A	N/A
33	CTYPEi	M	M	M	M	N/A	M	N/A	N/A	N/A	N/A	N/A
34	CUNITi	M	M	M	M	N/A	M	N/A	N/A	N/A	N/A	N/A
35	CDi_j	M	M	M	M	NotAlw	M	N/A	N/A	N/A	N/A	N/A
36	CSYERi	R	R	R	R	N/A	R	N/A	N/A	N/A	N/A	N/A
37	CRDERi	R	R	R	R	N/A	R	N/A	N/A	N/A	N/A	N/A
38	PHOTZP	M	M	M	N/A	N/A	N/A	N/A	Mapp[41]	N/A	N/A	N/A
39	PHOTZPER	R	R	R	N/A	N/A	N/A	N/A	R	N/A	N/A	N/A
40	PHOTSYS	M	M	M	N/A	N/A	N/A	N/A	M	M	M	M
41	SPECSYS	N/A	N/A	N/A	N/A	M	M	M	N/A	N/A	N/A	N/A
42	EXT_OBJ	N/A	N/A	N/A	N/A	Mapp[42]	N/A	N/A	N/A	N/A	N/A	N/A
43	CONTNORM	N/A	N/A	N/A	N/A	M	N/A	N/A	N/A	N/A	N/A	N/A
44	TOT_FLUX	N/A	N/A	N/A	N/A	M	N/A	N/A	N/A	N/A	N/A	N/A
45	FLUXERR	N/A	N/A	N/A	M	M[43]	N/A	N/A	N/A	N/A	N/A	N/A
46	WAVELMIN	N/A	N/A	N/A	M	M	M	M	N/A	Mapp[44]	Mapp[44]	Mapp[44]
47	WAVELMAX	N/A	N/A	N/A	M	M	M	M	N/A	Mapp[44]	Mapp[44]	Mapp[44]
48	LAMRMS	N/A	N/A	N/A	N/A	O	N/A	N/A	N/A	N/A	N/A	N/A
49	LAMNLIN	N/A	N/A	N/A	N/A	O	N/A	N/A	N/A	N/A	N/A	N/A
50	SPEC_BIN	N/A	N/A	N/A	N/A	M	NotAlw	N/A	N/A	N/A	N/A	N/A
51	SPEC_ERR	N/A	N/A	N/A	N/A	R	N/A	M	N/A	N/A	N/A	N/A
52	SPEC_SYE	N/A	N/A	N/A	N/A	R	N/A	M	N/A	N/A	N/A	N/A
53	RA_ERR	NotAlw	NotAlw	NotAlw	NotAlw	R	NotAlw	N/A	N/A	N/A	N/A	N/A
54	DEC_ERR	NotAlw	NotAlw	NotAlw	NotAlw	R	NotAlw	N/A	N/A	N/A	N/A	N/A
55	NELEM	N/A	N/A	N/A	N/A	M	N/A	N/A	N/A	N/A	N/A	N/A
56	VOCLASS	N/A	N/A	N/A	N/A	M	N/A	N/A	N/A	N/A	N/A	N/A
57	VOPUB	N/A	N/A	N/A	N/A	M	N/A	N/A	N/A	N/A	N/A	N/A
58	TITLE	N/A	N/A	N/A	N/A	M	N/A	N/A	N/A	N/A	N/A	N/A
59	APERTURE	N/A	N/A	N/A	N/A	M	N/A	N/A	N/A	N/A	N/A	N/A
60	TELAPSE	N/A	N/A	N/A	N/A	M	N/A	N/A	N/A	N/A	N/A	N/A
61	TMID	N/A	N/A	N/A	N/A	M	N/A	N/A	N/A	N/A	N/A	N/A
62	SPEC_VAL	N/A	N/A	N/A	N/A	M	N/A	N/A	N/A	N/A	N/A	N/A
63	SPEC_BW	N/A	N/A	N/A	N/A	M	N/A	N/A	N/A	N/A	N/A	N/A
64	BNOISE	N/A	N/A	N/A	M	N/A	N/A	N/A	N/A	N/A	N/A	Mapp[45]
65	MAPMODE	N/A	N/A	N/A	M	N/A	N/A	N/A	N/A	N/A	N/A	Mapp[45]
66	FEBEi	N/A	N/A	N/A	M	N/A	N/A	N/A	N/A	N/A	N/A	Mapp[45]
67	CONTENT	N/A	N/A	N/A	N/A	N/A	N/A	M	N/A	N/A	N/A	N/A
68	INSMODE	N/A	N/A	N/A	N/A	N/A	N/A	M	N/A	N/A	N/A	N/A
69	BASE_MIN	N/A	N/A	N/A	N/A	N/A	N/A	M	N/A	N/A	N/A	N/A
70	BASE_MAX	N/A	N/A	N/A	N/A	N/A	N/A	M	N/A	N/A	N/A	N/A
71	NUM_CHAN	N/A	N/A	N/A	N/A	N/A	N/A	M	N/A	N/A	N/A	N/A

	PRODCATG vs SCIENCE.* keyword	IMAGE (single) associated file format	IMAGE (single) MEF format	MEFIMAGE (mosaic) MEF format	IMAGE.FLUXMAP	SPECTRUM	CUBE.IFS	VISIBILITY	SRCTBL	MCATALOG	CATALOGTILE	CATALOG
72	VIS2ERR	N/A	N/A	N/A	N/A	N/A	N/A	M	N/A	N/A	N/A	N/A
73	T3PHIERR	N/A	N/A	N/A	N/A	N/A	N/A	M	N/A	N/A	N/A	N/A
74	STOKES	Please contact Phase 3 operations support staff at https://support.eso.org/ if you intend to submit polarisation data.										
75	HDUCLASS	N/A	M	N/A	N/A	N/A	M	N/A	N/A	N/A	N/A	N/A
76	HDUCLASi	N/A	M	N/A	N/A	N/A	M	N/A	N/A	N/A	N/A	N/A
77	HDUDOC	N/A	M	N/A	N/A	N/A	M	N/A	N/A	N/A	N/A	N/A
78	HDUVERS	N/A	M	N/A	N/A	N/A	M	N/A	N/A	N/A	N/A	N/A
79	SCIDATA	N/A	Mapp[46]	N/A	N/A	N/A	Mapp[46]	N/A	N/A	N/A	N/A	N/A
80	ERRDATA	N/A	Mapp[46]	N/A	N/A	N/A	Mapp[46]	N/A	N/A	N/A	N/A	N/A
81	QUALDATA	N/A	Mapp[46]	N/A	N/A	N/A	Mapp[46]	N/A	N/A	N/A	N/A	N/A
82	CONFDATA	N/A	Mapp[46]	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
83	BKGDATA	N/A	Mapp[46]	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
84	BKGERR	N/A	Mapp[46]	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
85	BKGCONF	N/A	Mapp[46]	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
86	ABMAGLIM	M	M	M	NotAlw	N/A	M	N/A	M	Mapp[47]	Mapp[47]	Mapp[47]
87	PIXNOISE	N/A	N/A	N/A	N/A	N/A	M	N/A	N/A	N/A	N/A	N/A
88	MAGLIMi	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Mapp[48]	Mapp[48]	Mapp[48]
89	ABMAGSAT	M	M	M	N/A	N/A	N/A	N/A	M	N/A	N/A	N/A
90	PSF_FWHM	M	M	M	N/A	N/A	N/A	N/A	M	N/A	N/A	N/A
91	ELLIPTIC	M[49]	M[49]	M[49]	N/A	N/A	O	N/A	M[49]	N/A	N/A	N/A
92	SNR	N/A	N/A	N/A	N/A	M	N/A	N/A	N/A	N/A	N/A	N/A
93	SPEC_RES	N/A	N/A	N/A	N/A	M	M	M	N/A	N/A	N/A	N/A
94	SKY_RES	N/A	N/A	N/A	M	N/A	M	N/A	N/A	N/A	N/A	Mapp[45]
95	SKY_RERR	N/A	N/A	N/A	Mapp[50]	N/A	Mapp[50]	N/A	N/A	N/A	N/A	Mapp[50]
96	STREHL	Mapp[51]	Mapp[51]	Mapp[51]	N/A	Mapp[51]	Mapp[51]	N/A	Mapp[51]	N/A	N/A	N/A
97	ARCFILE	Reserved keyword. If present, modified by the Phase 3 system during the archiving process.										
98	CHECKSUM	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
99	DATASUM	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
100	ORIGFILE	Reserved keyword. If present, modified by the Phase 3 system during the archiving process.										
101	P3ORIG	Reserved keyword. If present, modified by the Phase 3 system during the archiving process.										
102	NDIT	Mapp[52]	Mapp[52]	Mapp[52]	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
103	NJITTER	Mapp[52]	Mapp[52]	Mapp[52]	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
104	NOFFSETS	Mapp[52]	Mapp[52]	Mapp[52]	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
105	NUSTEP	Mapp[52]	Mapp[52]	Mapp[52]	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
106	FPRAia	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Mapp[53]	M	Mapp[54]