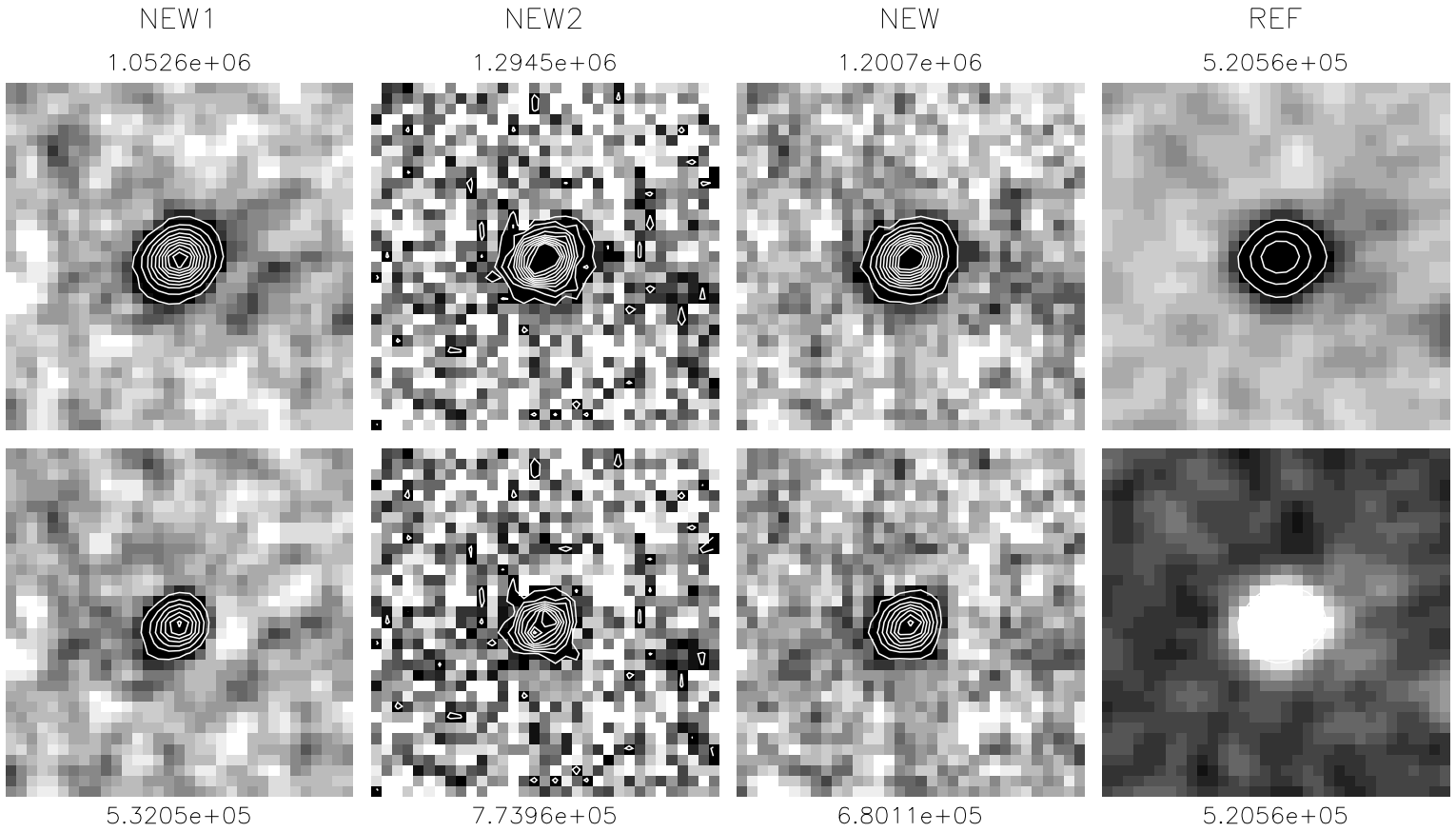


SuF02−025

''Celeborn''

REF
sep302002scamb134410sum.fts

NEW1
nov32002scamb134410sum.fts

NEW2
nov62002scamb134410sum.fts

Ap.Sig	=	35.61
%Inc	=	130.6
PCyg.Sig	=	6.148
MaxPixSig	=	0.000
MXY	=	−8.361
FWX	=	3.812
FWY	=	3.735
NeighDist	=	0.8029
NeighMag	=	24.09
Mag	=	23.85
Theta	=	270.0
New1Sig	=	52.90
New2Sig	=	72.71
Sub1Sig	=	22.10
Sub2Sig	=	34.56
Sub2−Sub1	=	7.356
DSub1Sub2	=	0.09883
HoleInRef	=	31.05
BigApRatio	=	0.004875

Subtraction: SXDS_5_b_3

RA: 2:13:53.40 DEC:− 5: 3:23.6 (B1950.0)

RA: 2:16:23.92 DEC:− 4:49:30.6 (J2000.0)

Refsys= sep302002scamb134410sum.fts

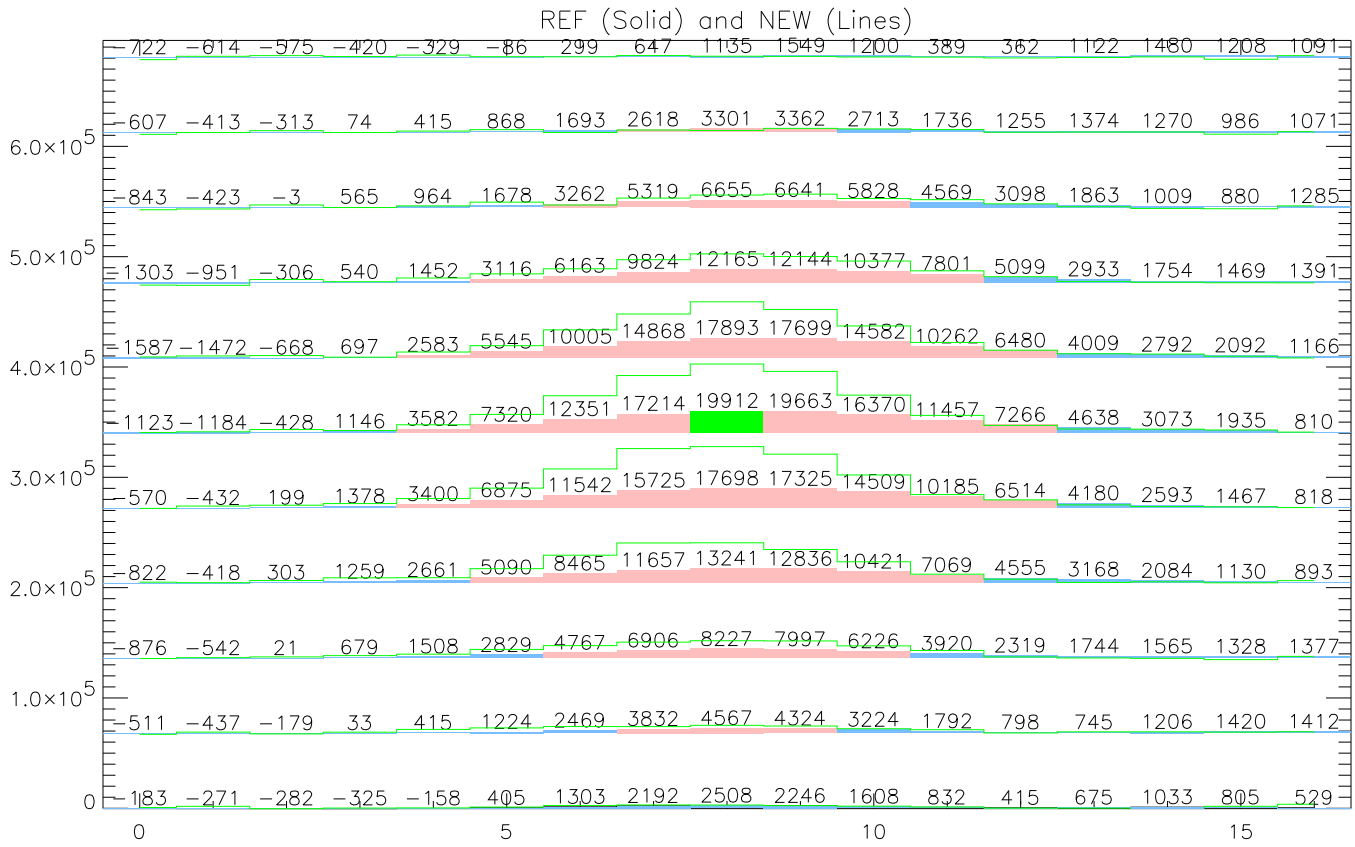
X,Y on refsys: (3228.7, 53.6)

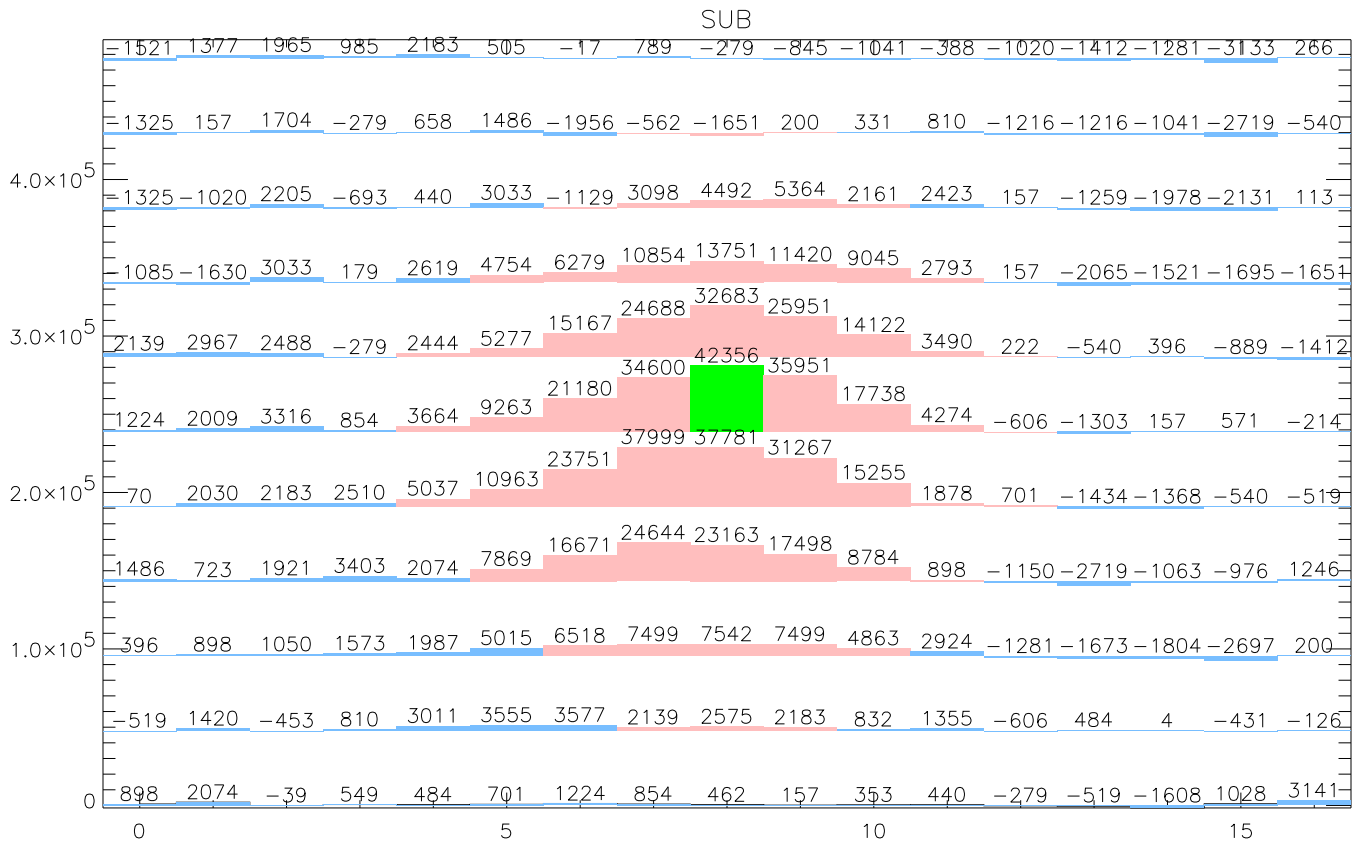
Looks like good candidate for 'mangling'. Subtracting is quite poor all around, although this object is brighter than the others.

Scanner: aconley

Subtractions :	−5
Host :	2
Shape :	1
Position :	2
Motion :	4
Overall :	−3

2002−11−07 13:50:52.00


REF (Solid) and NEW (Lines)
722 -614 -575 -420 -329 -86 299 647 1135 1549 1200 389 362 1122 1480 1208 1091
607 -413 -313 74 415 868 1693 2618 3301 3362 2713 1736 1255 1374 1270 986 1071
843 -423 -3 565 964 1678 3262 5319 6655 6641 5828 4569 3098 1863 1009 880 1285
1303 -951 -306 540 1452 3116 6163 9824 12165 12144 10377 7801 5099 2933 1754 1469 1391
1587 -1472 -668 697 2583 5545 10005 14868 17893 17699 14582 10262 6480 4009 2792 2092 1166
1123 -1184 -428 1146 3582 7320 12351 17214 19912 19663 16370 11457 7266 4638 3073 1935 810
570 -432 199 1378 3400 6875 11542 15725 17698 17325 14509 10185 6514 4180 2593 1467 818
822 -418 303 1259 2661 5090 8465 11657 13241 12836 10421 7069 4555 3168 2084 1130 893
876 -542 21 679 1508 2829 4767 6906 8227 7997 6226 3920 2319 1744 1565 1328 1377
511 -437 -179 33 415 1224 2469 3832 4567 4324 3224 1792 798 745 1206 1420 1412
183 -271 -282 -325 -158 405 1303 2192 2508 2246 1608 832 415 675 1033 805 529
6.0×10^5
5.0×10^5
4.0×10^5
3.0×10^5
2.0×10^5
1.0×10^5
0
0
5
10
15


SUB
1521 1377 1965 985 2183 505 -17 789 -279 -845 -1041 -388 -1020 -1412 -1281 -3133 266
1325 157 1704 -279 658 1486 -1956 -562 -1651 200 331 810 -1216 -1216 -1041 -2719 -540
1325 -1020 2205 -693 440 3033 -1129 3098 4492 5364 2161 2423 157 -1259 -1978 -2131 113
1085 -1630 3033 179 2619 4754 6279 10854 13751 11420 9045 2793 157 -2065 -1521 -1695 -1651
2139 2967 2488 -279 2444 5277 15167 24688 32683 25951 14122 3490 222 -540 396 -889 -1412
1224 2009 3316 854 3664 9263 21180 34600 42356 35951 17738 4274 -606 -1303 157 571 -214
70 2030 2183 2510 5037 10963 23751 37999 37781 31267 15255 1878 701 -1434 -1368 -540 -519
1486 723 1921 3403 2074 7869 16671 24644 23163 17498 8784 898 -1150 -2719 -1063 -976 1246
396 898 1050 1573 1987 5015 6518 7499 7542 7499 4863 2924 -1281 -1673 -1804 -2697 200
519 1420 -453 810 3011 3555 3577 2139 2575 2183 832 1355 -606 484 4 -431 -126
898 2074 -39 549 484 701 1224 854 462 157 353 440 -279 -519 -1608 1028 3141
4.0×10^5
3.0×10^5
2.0×10^5
1.0×10^5
0
0
5
10
15