region.bbox area 1997586 1997586	region.area	76717
Region.com/ex.area		
Teglion.convex_croa 120827	1)	
Pegion.convex_inage		
Figure False False , False False Fals		
File False False False False False False False False False False F		
[Palse Palse False, False False False]	region.convex_image	
False False False False False False False False False False False False		· ·
False False False, False False False False False False False False False False False False False False False False False False False False False False False False False False False False False		
False Fals		·
False Palse Palse , False Palse Palse		· ·
Section Sect		
Section Sect		
Pegion.eccentricity	region.coords	
equivalent_diameter		[959 6/5][959 6/6]]
Extent		
Extent	equivalent_diameter	312.5365869037535
filled_image	euler_number	-11
Filled_image	extent	0.47429366306
False False False, False False False False False False False False False False False False False False False False False False False False False	filled area	78429
False False False, False False False False False False False False False False False False False False False False False False False False False	filled image	[[False False False, False False False]
[False False False, False False False False] [False False False, False False False] inertia_tensor [[25953.03825879] 379.66039275] 3328.53859682]] inertia_tensor_eigvals (25965.405836615886, 3322.1710189957648) label 7 major_axis_length 644.5513892513569 minor_axis_length 230.55310950826978 moments [[7.67170000e+04] 9.76022600e+06 1.49708825e+09 2.54218152e 11] [9.87923493e+09] 1.24223453e+12 1.87192069e+14 3.14020227e 16] [10] 4.47543343e+12 5.52112580e+14 8.19791695e+16 1.36122795e 19]] moments_central [[7.67170000e+04] 3.27917965e-06 2.55355496e+08 -1.22163771e 09] [1.99149954e+09] 4.03973795e+09 6.79035199e+12 3.20604878e 12] [2] [3.05171385e+10] -1.21709708e+3 -3.86937969e+3 -7.27146885e 16]] moments_hu [3.81761237e-01 8.71151558e-02 6.69788072e-04 2.84436972e-4 4 1.24138665e-07 8.15678961e-05 1.69971041e-09] moments_normalized [1nn nan 4.33872362e-02 -7.49399505e-04] [1nn nan 4.9488306e-03 -1.94395942e-03 -7.290400284e-04 -2.09920911e 05]		[False False False, False False False]
False False False, False False False False False False False False False False False False False False False False False False False False False False False False False False False False False False False False False False False False False False False False False False False False False False False False False False False False False False False False False False False False		[False False False False False]
[False False False, False False False] [False False False I, False False False] image		
[False False False, False False False]		· ·
Image		
[False False False False False False] [False False False False False False] [False False False, False False False] [Inertia_tensor		
[False False False, False False False], [False False False False, False False False] [False False False False, False False False] [False False False, False False False] inertia_tensor [[25959.03825879] 379.66039275] 379.66039275 3328.53859682]] inertia_tensor_eigvals [25965.405836615886, 3322.1710189957648) label 7 major_axis_length 644.5513892513569 minor_axis_length 230.55310950826978 moments [[7.67170000e+04] 9.76022600e+06 1.49708825e+09 2.54218152e 11] [2.45992560e+07] 3.10048369e+09 4.69460271e+11 7.89767917e 13] [3.87923493e+09] 1.24223453e+12 1.87192069e+14 3.14020227e 16] [4.4.7543343e+12 5.52112580e+14 8.19791695e+16 1.36122795e 19]] moments_central [[7.67170000e+04] 3.27917965e-06 2.55355496e+08 -1.22163771e 09] [-4.55515078e-07 -2.91264064e+07 -3.16895610e+09 8.57170501e 10] [1.99149954e+09] 4.03973795e+09 6.79035199e+12 3.20604878e 12] [3.05171385e+10 -1.21709708e+13 -3.86937969e+13 -7.27146885e 16]] moments_hu [3.81761237e-01] 8.71151558e-02 6.69788072e-04 2.84436972e-44 1.24138665e-07 8.15678961e-05 1.69971041e-09] moments_normalized [[nan nan 4.33872362e-02 -7.49399505e-04] [nan -4.94884306e-03 -1.94395942e-03 1.89842036e-04] [3.38374001e-01 2.47813046e-03 1.50389478e-02 2.56359541e 05] [1.87203852e-02 -2.69556858e-02 -3.09400284e-04 -2.09920911e 03]] orientation: 0.016770200408417892	image	· ·
False False False, False False False [False False False [False False False, False False False] [False False]		
[False False False, False False False] [False False alse, False False False] [False False False, False False False] inertia_tensor [[25959.03825879		
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[False False False, False False False]] inertia_tensor		
<pre>inertia_tensor</pre>		
Inertia_tensor_eigvals (25965.405836615886, 3322.1710189957648)	inertia tensor	· · · · · · · · · · · · · · · · · · ·
Tabel		
major_axis_length 644.5513892513569 minor_axis_length 230.55310950826978 moments [[7.67170000e+04 9.76022600e+06 1.49708825e+09 2.54218152e 1]	inertia_tensor_eigvals	(25965.405836615886, 3322.1710189957648)
minor_axis_length	label	7
minor_axis_length	major axis length	644.5513892513569
11		230.55310950826978
[2.45992560e+07 3.10048369e+09 4.69460271e+11 7.89767917e 13]	moments	[[7.67170000e+04 9.76022600e+06 1.49708825e+09 2.54218152e+
13		
[9.87923493e+09 1.24223453e+12 1.87192069e+14 3.14020227e		
moments_central		
moments_central		
moments_central		·
09		
09		
[-4.55515078e-07 -2.91264064e+07 -3.16895610e+09 8.57170501e 10]	moments_central	
10		
[1.99149954e+09		
12		
[3.05171385e+10 -1.21709708e+13 -3.86937969e+13 -7.27146885e 16]] moments_hu [3.81761237e-01 8.71151558e-02 6.69788072e-04 2.84436972e-4		
moments_hu		
1.24138665e-07 8.15678961e-05 1.69971041e-09] moments_normalized		
1.24138665e-07 8.15678961e-05 1.69971041e-09] moments_normalized		
1.24138665e-07 8.15678961e-05 1.69971041e-09] moments_normalized	moments_hu	
moments_normalized		
[nan -4.94884306e-03 -1.94395942e-03 1.89842036e-04] [3.38374001e-01 2.47813046e-03 1.50389478e-02 2.56359541e	momento permeláa	-
[3.38374001e-01 2.47813046e-03 1.50389478e-02 2.56359541e 05] [1.87203852e-02 -2.69556858e-02 -3.09400284e-04 -2.09920911e 03]] orientation: 0.016770200408417892	moments_normalized	
05] [1.87203852e-02 -2.69556858e-02 -3.09400284e-04 -2.09920911e 03]] orientation: 0.016770200408417892		
[1.87203852e-02 -2.69556858e-02 -3.09400284e-04 -2.09920911e 03]] Orientation: 0.016770200408417892		
03]] orientation: 0.016770200408417892		[1.87203852e-02 -2.69556858e-02 -3.09400284e-04 -2.09920911e-
orientation: 0.016770200408417892		
perimeter 3169.15172928	orientation:	
	4	
solidity 0.604894856773	solidity	0.604894856773

region.area	73337
region.bbox	(344, 134, 672, 750)
3	
region.bbox_area	1997568
region.centroid	(498.48492575371233, 367.38006736026836)
region.convex_area	124310
region.convex_image	[[False False False False False]
	[False False False False False]
	[False False False False False]
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	[False False False False False]
	[False False False, False False]
	[False False False False False]]
region.coords	[[344 321] [345 318] [345 319],
region.coords	[670 447] [670 448] [671 445]]
region.eccentricity	0.8953950326759386
equivalent_diameter	305.57416201675596
euler_number	8
extent	0.362968205575
filled_area	81189
filled image	[[False False False, False False False]
_	[False False False False False]
	[False False False False False]
	• • • • •
	[False False False False False]
	[False False False False False]
	[False False False False False]]
image	[[False False False, False False False]
	[False False False False False]
	[False False False False False]
	• • • • •
	[False False False False False]
	[False False False False False]
	[False False False, False False]]
inertia_tensor	[[20644.99231469
	[204.2195936
inertia_tensor_eigvals	(20647.512101725271, 4093.7354672766305)
label	(20647.512101725271, 4093.7354672766305) 4
label	4
label major_axis_length	4 574.7696874641218 255.9292235685993
label major_axis_length minor_axis_length	4 574.7696874641218 255.9292235685993
label major_axis_length minor_axis_length	4 574.7696874641218 255.9292235685993 [[7.33370000e+04 1.13294610e+07 2.05063801e+09 4.13488143e+
label major_axis_length minor_axis_length	4 574.7696874641218 255.9292235685993 [[7.33370000e+04 1.13294610e+07 2.05063801e+09 4.13488143e+ 11] [1.71153940e+07 2.62909352e+09 4.61012535e+11 8.96137785e+ 13]
label major_axis_length minor_axis_length	4 574.7696874641218 255.9292235685993 [[7.33370000e+04 1.13294610e+07 2.05063801e+09 4.13488143e+ 11] [1.71153940e+07 2.62909352e+09 4.61012535e+11 8.96137785e+ 13] [5.50843361e+09 8.48610622e+11 1.43936961e+14 2.66242414e+
label major_axis_length minor_axis_length	4 574.7696874641218 255.9292235685993 [[7.33370000e+04 1.13294610e+07 2.05063801e+09 4.13488143e+ 11] [1.71153940e+07 2.62909352e+09 4.61012535e+11 8.96137785e+ 13] [5.50843361e+09 8.48610622e+11 1.43936961e+14 2.66242414e+ 16]
label major_axis_length minor_axis_length	4 574.7696874641218 255.9292235685993 [[7.33370000e+04 1.13294610e+07 2.05063801e+09 4.13488143e+ 11] [1.71153940e+07 2.62909352e+09 4.61012535e+11 8.96137785e+ 13] [5.50843361e+09 8.48610622e+11 1.43936961e+14 2.66242414e+ 16] [2.09506614e+12 3.23226026e+14 5.33376098e+16 9.41953583e+
label major_axis_length minor_axis_length	4 574.7696874641218 255.9292235685993 [[7.33370000e+04 1.13294610e+07 2.05063801e+09 4.13488143e+ 11] [1.71153940e+07 2.62909352e+09 4.61012535e+11 8.96137785e+ 13] [5.50843361e+09 8.48610622e+11 1.43936961e+14 2.66242414e+ 16]
label major_axis_length minor_axis_length moments	4 574.7696874641218 255.9292235685993 [[7.33370000e+04 1.13294610e+07 2.05063801e+09 4.13488143e+ 11] [1.71153940e+07 2.62909352e+09 4.61012535e+11 8.96137785e+ 13] [5.50843361e+09 8.48610622e+11 1.43936961e+14 2.66242414e+ 16] [2.09506614e+12 3.23226026e+14 5.33376098e+16 9.41953583e+ 18]]
label major_axis_length minor_axis_length	4 574.7696874641218 255.9292235685993 [[7.33370000e+04 1.13294610e+07 2.05063801e+09 4.13488143e+ 11] [1.71153940e+07 2.62909352e+09 4.61012535e+11 8.96137785e+ 13] [5.50843361e+09 8.48610622e+11 1.43936961e+14 2.66242414e+ 16] [2.09506614e+12 3.23226026e+14 5.33376098e+16 9.41953583e+ 18]] minor_axis_length:moments:
label major_axis_length minor_axis_length moments	4 574.7696874641218 255.9292235685993 [[7.33370000e+04 1.13294610e+07 2.05063801e+09 4.13488143e+ 11] [1.71153940e+07 2.62909352e+09 4.61012535e+11 8.96137785e+ 13] [5.50843361e+09 8.48610622e+11 1.43936961e+14 2.66242414e+ 16] [2.09506614e+12 3.23226026e+14 5.33376098e+16 9.41953583e+ 18]] minor_axis_length :moments:moments_central : [[7.33370000e+04 2.72053518e-06 3.0040707
label major_axis_length minor_axis_length moments	4 574.7696874641218 255.9292235685993 [[7.33370000e+04 1.13294610e+07 2.05063801e+09 4.13488143e+ 11] [1.71153940e+07 2.62909352e+09 4.61012535e+11 8.96137785e+ 13] [5.50843361e+09 8.48610622e+11 1.43936961e+14 2.66242414e+ 16] [2.09506614e+12 3.23226026e+14 5.33376098e+16 9.41953583e+ 18]] minor_axis_length :moments: moments_central : [[7.33370000e+04 2.72053518e-06 3.0040707 2e+08 3.87875400e+09]
label major_axis_length minor_axis_length moments	4 574.7696874641218 255.9292235685993 [[7.33370000e+04 1.13294610e+07 2.05063801e+09 4.13488143e+ 11] [1.71153940e+07 2.62909352e+09 4.61012535e+11 8.96137785e+ 13] [5.50843361e+09 8.48610622e+11 1.43936961e+14 2.66242414e+ 16] [2.09506614e+12 3.23226026e+14 5.33376098e+16 9.41953583e+ 18]] minor_axis_length :moments: moments_central : [[7.33370000e+04 2.72053518e-06 3.0040707 2e+08 3.87875400e+09] [7.77615128e-08 -1.49768523e+07 -1.29381064e+10 1.82409293e+
label major_axis_length minor_axis_length moments	4 574.7696874641218 255.9292235685993 [[7.33370000e+04 1.13294610e+07 2.05063801e+09 4.13488143e+ 11] [1.71153940e+07 2.62909352e+09 4.61012535e+11 8.96137785e+ 13] [5.50843361e+09 8.48610622e+11 1.43936961e+14 2.66242414e+ 16] [2.09506614e+12 3.23226026e+14 5.33376098e+16 9.41953583e+ 18]] minor_axis_length :moments: moments_central : [[7.33370000e+04 2.72053518e-06 3.0040707 2e+08 3.87875400e+09] [7.77615128e-08 -1.49768523e+07 -1.29381064e+10 1.82409293e+ 11]
label major_axis_length minor_axis_length moments	### Table 1
label major_axis_length minor_axis_length moments	## ## ## ## ## ## ## ## ## ##
label major_axis_length minor_axis_length moments	### Table 1
label major_axis_length minor_axis_length moments	### Table 1
label major_axis_length minor_axis_length moments	### Table 1
label major_axis_length minor_axis_length moments moments	## Table 1
major_axis_length minor_axis_length moments moments_central	4 574.7696874641218 255.9292235685993 [[7.33370000e+04
label major_axis_length minor_axis_length moments moments	##
major_axis_length minor_axis_length moments moments_central	##
major_axis_length minor_axis_length moments moments_central	##
major_axis_length minor_axis_length moments moments_central	##
major_axis_length minor_axis_length moments moments_central moments_hu moments_normalized	## S74.7696874641218 255.9292235685993
label major_axis_length minor_axis_length moments moments moments_central moments_hu moments_normalized orientation:	4 574.7696874641218 255.9292235685993 [[7.33370000e+04 1.13294610e+07 2.05063801e+09 4.13488143e+ 11] [1.71153940e+07 2.62909352e+09 4.61012535e+11 8.96137785e+ 13] [5.50843361e+09 8.48610622e+11 1.43936961e+14 2.66242414e+ 16] [2.09506614e+12 3.23226026e+14 5.33376098e+16 9.41953583e+ 18]] minor_axis_length :moments:moments_central : [[7.33370000e+04 2.72053518e-06 3.0040707 2e+08 3.87875400e+09] [7.77615128e-08 -1.49768523e+07 -1.29381064e+10 1.82409293e+ 11] [1.51404180e+09 4.63126333e+09 2.88083749e+12 6.84499343e+ 13] [1.02813182e+11 -1.22544556e+12 -2.50988629e+14 -9.37214651e+ 15]] [3.37363780e-01 5.09504356e-02 9.50267207e-03 3.84183952e-0 3 2.26902944e-05 8.47500911e-04 -4.89846643e-06] [[nan
label major_axis_length minor_axis_length moments moments moments_central moments_hu moments_normalized orientation: perimeter	4 574.7696874641218 255.9292235685993 [[7.33370000e+04 1.13294610e+07 2.05063801e+09 4.13488143e+ 11]
label major_axis_length minor_axis_length moments moments moments_central moments_hu moments_normalized orientation:	4 574.7696874641218 255.9292235685993 [[7.33370000e+04 1.13294610e+07 2.05063801e+09 4.13488143e+ 11] [1.71153940e+07 2.62909352e+09 4.61012535e+11 8.96137785e+ 13] [5.50843361e+09 8.48610622e+11 1.43936961e+14 2.66242414e+ 16] [2.09506614e+12 3.23226026e+14 5.33376098e+16 9.41953583e+ 18]] minor_axis_length :moments:moments_central : [[7.33370000e+04 2.72053518e-06 3.0040707 2e+08 3.87875400e+09] [7.77615128e-08 -1.49768523e+07 -1.29381064e+10 1.82409293e+ 11] [1.51404180e+09 4.63126333e+09 2.88083749e+12 6.84499343e+ 13] [1.02813182e+11 -1.22544556e+12 -2.50988629e+14 -9.37214651e+ 15]] [3.37363780e-01 5.09504356e-02 9.50267207e-03 3.84183952e-0 3 2.26902944e-05 8.47500911e-04 -4.89846643e-06] [[nan

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--region.bbox: (38, 481, 322, 1137)
--region.bbox area: 1997568
--region.centroid: (194.07425459398908, 759.78314703148465)
--region.convex area: 133202
--region.convex_image [[False False False False False False]
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--region.coords: [[ 38 751]
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 [ 38 753]
 [ 321 1022]
 [ 321 1070]
 [ 321 1085]]
--region.eccentricity: 0.9211078058847478
--equivalent diameter: 326.86789863323446
--euler number: -6
--extent : 0.450414376503
--filled_area: 84057
--filled image: [[False False False ..., False False False]
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--image: [[False False False ..., False False False]
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 [ -6167.23085791
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--inertia tensor eigvals: (30208.656093875532, 4578.4363012694484)
--label: 1
--major axis length: 695.22550118793
--minor axis length : 270.6565735767583
--moments: [[ 8.39140000e+04
                              1.30968150e+07
                                               2.56098683e+09
                                                               5.54090888e+111
                   4.16868831e+09 8.88107977e+11 2.02709466e+14]
1.75448496e+12 3.91158095e+14 9.14371473e+16]
 [ 2.33938090e+07
                   1.75448496e+12
                                                     9.14371473e+16]
   8.92401257e+09
 [ 3.91594494e+12 8.22253777e+14 1.88391843e+17 4.46633604e+19]]
--moments central : [[ 8.39140000e+04 5.50480323e-06 5.16911192e+08 -6.96628031e+09]
                   5.17517010e+08 1.26058453e+10 4.51706125e+12]
 [ 2.97207760e-06
[ 2.40221288e+09
                   7.31263050e+10 1.36768428e+13
2.92521129e+13 1.53799699e+15
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 [ 8.86876966e+10
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--moments_hu: [ 4.14556479e-01 9.32901549e-02 1.29351341e-02 3.51799887e-03
  2.19852413e-05 8.52079666e-04 -8.93550044e-06]
--moments_normalized: [[
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4785 0.03584987 0.02314635 0.00348562]
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--perimeter: 2934.61662865
--solidity: 0.629975525893
--region.area: 73337
--region.bbox: (344, 134, 672, 750)
--region.bbox_area: 1997568
--region.centroid: (498.48492575371233, 367.38006736026836)
--region.convex area: 124310
--region.convex image [[False False False ..., False False False]
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 [False False False ..., False False False]
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 [345 318]
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 [670 447]
 [670 448]
[671 445]]
--region.eccentricity: 0.8953950326759386
--equivalent diameter: 305.57416201675596
--euler number: -8
--extent : 0.362968205575
--filled_area: 81189
--filled_image: [[False False False ..., False False]
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 [False False False False False False]
 [False False False False False]
 [False False False False False False]]
--image: [[False False False ..., False False False]
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 [False False False False False]
 [False False False False False]
[False False False False False False]]
--inertia_tensor: [[ 20644.99231469
                                      204.2195936 ]
 [ 204.2195936
                 4096.25525431]]
--inertia tensor eigvals: (20647.512101725271, 4093.7354672766305)
--label: 4
--major axis length: 574.7696874641218
--minor axis length : 255.9292235685993
--moments: [[ 7.33370000e+04 1.13294610e+07
                                                2.05063801e+09
                                                                4.13488143e+11]
 [ 1.71153940e+07
                    2.62909352e+09 4.61012535e+11
                                                     8.96137785e+13]
    5.50843361e+09
                    8.48610622e+11
                                     1.43936961e+14
                                                      2.66242414e+16]
                                    5.33376098e+16
 [ 2.09506614e+12
                   3.23226026e+14
                                                     9.41953583e+18]]
--moments central : [[ 7.33370000e+04 2.72053518e-06 3.00407072e+08
                                                                          3.87875400e+09]
 [ 7.77615128e-08 -1.49768523e+07 -1.29381064e+10
                                                     1.82409293e+111
 [ 1.51404180e+09
                   4.63126333e+09 2.88083749e+12
-1.22544556e+12 -2.50988629e+14
                                                    6.84499343e+13]
-9.37214651e+15]]
 [ 1.02813182e+11
--moments hu: [ 3.37363780e-01 5.09504356e-02 9.50267207e-03 3.84183952e-03
  2.26902944e-05 8.47500911e-04 -4.89846643e-06]
--moments normalized: [[
                              nan
                                           nan 0.05585523 0.00266308]
nan -0.00278467 -0.00888307 0.00046246]
[ 0.28150855 0.00317974 0.00730381 0.00064083]
 [ 0.07058964 -0.00310688 -0.00234976 -0.000324 ]]
--orientation: 0.012337989366236464
--perimeter: 2872.07856942
--solidity : 0.58995253801
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