

pca		ACTION	Archimedes Sample
File Types	pca321	N/A	
Short Name	pca	N/A	
DAT_File_Processing	Grayscale image that is extracted from a single channel of the corresponding pca###r_pcolor image (note: the ### indicates the principal component bands used)	NEED VALUE	Eight-bit TIFF of one principal component calculated from a subset of the captured image bands and pixels, designated by the file name component _band<n>.
DAT_Joining_Same_Parts_of_Folio	Yes	PLEASE VERIFY	No
DAT_Joining_Different_Parts_of_Folio	No	PLEASE VERIFY	No
DAT_Samples_per_Pixel		3 PLEASE VERIFY	3
DAT_Bits_per_Sample		8 PLEASE VERIFY	8
DAT_Type_of_Contrast_Adjustment	None	NEED VALUE	None
DAT_Type_of_Image_Processing	hue angle rotation, saturation adjustment	NEED VALUE	linear/stretch
DAT_Software_Version	12.0 x64	NEED VALUE	1.1
DAT_Processing_Program	Photoshop	NEED VALUE	Archie
DAT_Processing_Comments	mislabelled filename, should be pca321r (see below)	NEED VALUE	
IMG_White_Balance	None	NEED VALUE	None

pca_r		ACTION	Archimedes Sample
File Types	pca321r, pca421r, pca621r, pca721r, pca321r	N/A	
Short Name	pcar	N/A	
DAT_File_Processing	Grayscale image that is extracted from a single channel of the corresponding pca###r_pcolor image (note: the ### indicates the principal component bands used)	NEED VALUE	Eight-bit TIFF of one principal component calculated from a subset of the captured image bands and pixels, designated by the file name component _band<n>.
DAT_Joining_Same_Parts_of_Folio	Yes	PLEASE VERIFY	No
DAT_Joining_Different_Parts_of_Folio	No	PLEASE VERIFY	No
DAT_Samples_per_Pixel		1 PLEASE VERIFY	3
DAT_Bits_per_Sample		8 PLEASE VERIFY	8
DAT_Type_of_Contrast_Adjustment	None	NEED VALUE	None
DAT_Type_of_Image_Processing	hue angle rotation, saturation adjustment	NEED VALUE	linear/stretch
DAT_Software_Version	12.0 x64	NEED VALUE	1.1
DAT_Processing_Program	Photoshop	NEED VALUE	Archie
DAT_Processing_Comments	None	NEED VALUE	
IMG_White_Balance	None	NEED VALUE	None

pca_pcolor		ACTION	Archimedes Sample
File Types	pca321r_pcolor, pca421r_pcolor, pca621r_pcolor	N/A	
Short Name	pca_pcolor	N/A	

DAT_File_Processing	Pseudocolor image made up of principal component bands with the hue angle rotated	NEED VALUE	Eight-bit color TIFF created from three principal components calculated from a subset of the captured image bands and pixels, designated, R<n>G<m>B<p> where n,m,p list the bands that were rendered.
DAT_Joining_Same_Parts_of_Folio	Yes	PLEASE VERIFY	No
DAT_Joining_Different_Parts_of_Folio	No	PLEASE VERIFY	No
DAT_Samples_per_Pixel	3	PLEASE VERIFY	3
DAT_Bits_per_Sample	8	PLEASE VERIFY	8
DAT_Type_of_Contrast_Adjustment	None	NEED VALUE	None
DAT_Type_of_Image_Processing	hue angle rotation, saturation adjustment	NEED VALUE	linear/stretch
DAT_Software_Version	12.0 x64	NEED VALUE	1.1
DAT_Processing_Program	Photoshop	NEED VALUE	Archie
DAT_Processing_Comments	None	NEED VALUE	
IMG_White_Balance	None	NEED VALUE	None

adapThresh_multiply		ACTION	Archimedes Sample
File Types	pca321r_adapThresh_multiply, pca321r_1_adapThresh_multiply, pca321r_2_adapThresh_multiply, pca421r_adapThresh_multiply, pca621r_adapThresh_multiply, pca721r_adapThresh_multiply	N/A	
Short Name	adapThresh_multiply	N/A	
DAT_File_Processing	Grayscale image that is the result of the multiplication of the thresholded grayscale image and the corresponding pca###r image (note: the ### indicates the principal component bands used)	NEED VALUE	Eight-bit TIFF of one principal component calculated from a subset of the captured image bands and pixels, designated by the file name component _band<n>.
DAT_Joining_Same_Parts_of_Folio	Yes	PLEASE VERIFY	No
DAT_Joining_Different_Parts_of_Folio	No	PLEASE VERIFY	No
DAT_Samples_per_Pixel	1	PLEASE VERIFY	3
DAT_Bits_per_Sample	8	PLEASE VERIFY	8
DAT_Type_of_Contrast_Adjustment	None	NEED VALUE	None
DAT_Type_of_Image_Processing	adaptive thresholding, multiplication of images	NEED VALUE	linear/stretch
DAT_Software_Version	7.10.0.499 (2010a)	NEED VALUE	1.1
DAT_Processing_Program	MATLAB	NEED VALUE	Archie
DAT_Processing_Comments	None	NEED VALUE	
IMG_White_Balance	None	NEED VALUE	None