function [data Iminfo]=load1p(fileno)

[FileName,PathName] = uigetfile('\*.tif','Select the TIF file','C:\Users\umuser\Documents\JMBreza');

path=strcat(PathName,FileName);

Iminfo.FileName=FileName;

Iminfo.path=path;

if (nargin == 0)

INFO=imfinfo(path);

j=length(INFO);

x=INFO(1).Width;

y=INFO(1).Height;

else

example=imread(path,1);

[y x]=size(example);

j=fileno;

end

data=zeros(y,x,j,'int16');

handle=waitbar(0,'Loading image');

for i=1:j

data(:,:,i)=imread(path,i);

waitbar(i/j,handle)

end

close(handle);

disp(path);

return