

[illegible][illegible]

\affiliation{Bay Area Environmental Research Institute, Moffett Field, CA 94035, USA}

\affiliation{NASA Ames Research Center, Moffett Field, CA 94035, USA}

\begin{abstract}

\end{abstract}

\pmm

\section{Background}

Here is the intro section \citep{aguerri+1998aj116\_2136, bell+2006apj640\_241, bell+2006apj652\_270}.

Here is the intro section \citep{aguerri+1998aj116\_2136, bell+2006apj640\_241, bell+2006apj652\_270}.

\citep {aguerri+1998aj116\_2136, bell+2006apj64...}

Here is the intro section \citep{aguerri+1998aj116\_2136, bell+2006apj640\_241, bell+2006apj652\_270}.

error: main.tex: 26: Missing inserted ! Missing inserted.

The second sentence in the intro \citep{erwin+2017mnras468\_2058, falchi+2016an2\_1600377}.

The second sentence in the intro \citep{erwin+2017mnras468\_2058, falchi+2016an2\_1600377}.

The second sentence in the intro \citep{erwin+2017mnras468\_2058, falchi+2016an2\_1600377}.

error: main.tex: 30: Missing inserted ! Missing inserted.

error: main.tex: 35: Undefined control sequence ! undefined control sequence. 1.35 \subsection {Motivation}

\subsection{Motivation}

error: main.tex: 37: Extra }, or forgotten ! Extra }, or forgotten .  
The first sentence under motivation. \citep{bernardi+2006aj131\_1288}

error: main.tex: 37: Missing inserted ! Missing inserted.  
The first sentence under motivation. \citep{bernardi+2006aj131\_1288}

error: main.tex: 37: Undefined control sequence ! undefined control sequence. 1.37 The first sentence under motivation. \citep {bernardi+2006aj131\_1288}  
The first sentence under motivation. \citep{bernardi+2006aj131\_1288}

error: main.tex: 38: Missing inserted ! Missing inserted.

error: main.tex: 47: Undefined control sequence ! undefined control sequence. 1.47 \subsubsection {Goals}  
\subsubsection{Goals}

error: main.tex: 4: LaTeX Error: \usepackage before \documentclass.  
\usepackage{datetime}

error: main.tex: 50: Undefined control sequence ! undefined control sequence. 1.50 \section {Methods} !  
LaTeX Error: Environment acknowledgements undefined.  
\section{Methods}

error: main.tex: 53: LaTeX Error: Environment acknowledgements undefined.  
\begin{acknowledgements}

error: main.tex: 55: LaTeX Error: \begin{document} ended by \end{acknowledgements}.  
\end{acknowledgements}

error: main.tex: 57: Undefined control sequence ! undefined control sequence. 1.57 \facilities {Chandra}  
\facilities{Chandra}

error: main.tex: 59: Undefined control sequence ! undefined control sequence. 1.59 \software {CIAO, LIRA, VorBin} (main.bbl ! LaTeX Error: Environment thebibliography undefined.  
\software{CIAO, LIRA, VorBin}

error: main.tex: 59: Undefined control sequence ! undefined control sequence. 1.59 \software {CIAO, LIRA, VorBin} No file main.bbl.  
\software{CIAO, LIRA, VorBin}

error: main.tex: 63: LaTeX Error: The font size command \normalsize is not defined: there is probably something wrong with the class file.  
\end{document}

error: main.tex: 6: LaTeX Error: The font size command \normalsize is not defined: there is probably something wrong with the class file.  
\begin{document}

error: main.tex: 9: Undefined control sequence ! undefined control sequence. 1.9 ...r{lightgray}{Compiled:

\currenttime\ \today \ (UTC)}  
\vspace\*{-0.8cm}\noindent{\textcolor{lightgray}{Compiled: \currenttime\ \today\ (UTC)}}

error: main.tex: 9: Undefined control sequence ! undefined control sequence. 1.9  
...textcolor{lightgray}{Compiled: \currenttime \today\ (UTC)}  
\vspace\*{-0.8cm}\noindent{textcolor{lightgray}{Compiled: \currenttime \today\ (UTC)}}

error: main.tex: 9: Undefined control sequence ! undefined control sequence. 1.9  
\space\*{-0.8cm}\noindent{\textcolor {lightgray} {Compiled: \currenttime\ ...  
\space\*{-0.8cm}\noindent{\textcolor{lightgray} {Compiled: \currenttime\ \today\ (UTC)}}

[illegible][illegible]

```
ERRORS WITH the .BIB FILE
>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>
error: main.bbl: 1: LaTeX Error: Environment thebibliography undefined.
error: main.bbl: 8: LaTeX Error: \begin{document} ended by \end{thebibliography}.
```

[illegible]