

[WBS, work breakdown structure; LP, Land Processes; DAAC, Distributed Active Archive Center; USGS, U.S. Geological Survey; EROS, Earth Resources and Observation Center]

WBS activity identification	Description of LP DAAC data science activity
Embed in Producer team	<p>Provide data science specialization to Producer team.</p> <p>Attend Producer team conferences and telecommunications.</p> <p>Meet face-to-face with Producer team.</p>
Provide a Data Management Plan	<p>Co-author final Data Management Plan for Producer products providing detail on management of data characteristics, such as:</p> <ul style="list-style-type: none"> ● Naming conventions (collection, granule, information packages). ● Formats (tile/granule/document). ● Product type/level. ● Versioning approach. ● Spatial extent, temporal coverage. ● Content (scene coverage, bands, resolution). ● Compression. ● Latency. ● Map projections. ● Metadata (field names, types, header embedded or standalone). ● Browse. ● Resource utilization. ● Unique services (such as subsetting). ● Digital object identifier information. <p>Identify artifacts on Collection Inception Checklist for preservation:</p> <ul style="list-style-type: none"> ● Designate artifacts for Active Archive interim preservation. ● Designate artifacts for USGS EROS long-term preservation. <p>Develop preservation policies:</p> <ul style="list-style-type: none"> ● Items archived by other partner agencies. ● Version obsolescence rules. ● Golden copy sub-setting of each version. ● Algorithm history. ● Retention of data used in publications. ● Differences in depth and breadth between Active Archive and Long-Term Archive of data and information products.