Cast a Fishnet
And You Will Find
What You Seek

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Michigan State University, USA
Libraries mark their sheet holdings on an index map (if an index map exists!)
Solution #1: Including a list of sheets owned in the catalog record
Solution #2: Catalog record links to a jpg of the index diagram (if one exists!)
Create Fishnet

Creates a fishnet of rectangular cells. The output can be polyline or polygon features.
ArcGIS 10.0 + t
use the fishnet
app to create a
model of the map
set
Edit around the edges to make quadrangles match the set. This creates a very simple table with rectangles numbered from bottom to top.
Student employees build in attribute data using Excel
One possible output is a static jpg that clearly shows holdings.

- **Owned by MSU**
- **Not Owned by MSU**
Second output is an interactive map
Interactive maps have table-based access to digital content for the mobility impaired – no mouse needed.

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</table>
Complication #1 --- no polar projections!
Complication #2: sets not suited for fishnets

Thank you Kasey Wilson and Max Sanders!
Puzzle #1: Can we automate the numbering of map sheets?
Complication #2: Even when the sheet numbering scheme is complicated?
This group is maintained by Christopher J.J. Thiry, Map Librarian, Colorado School of Mines. cthiry@mines.edu 303-273-3697

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