

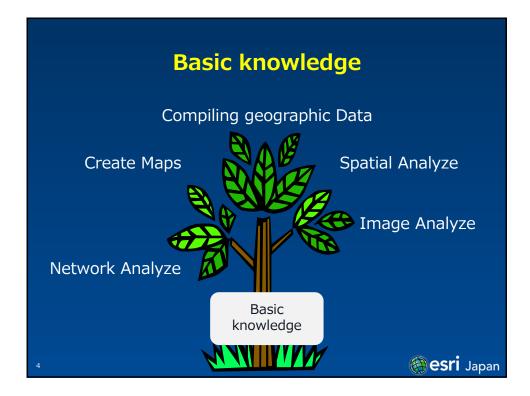
What is GIS?

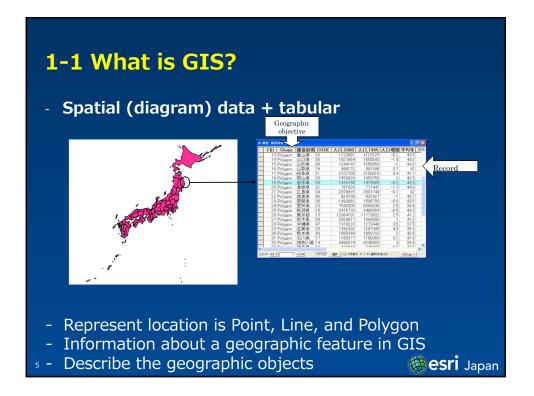
<Overview>

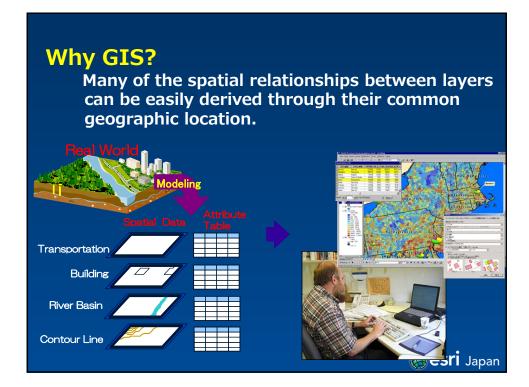
- A geographic information system (GIS) integrates hardware, software, and data for capturing, managing, analyzing, and displaying all forms of geographically referenced information.

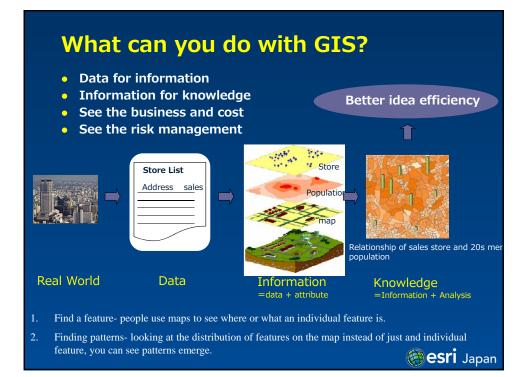
- GIS allows us to view, understand, question, interpret, and visualize data in many ways that reveal relationships, patterns, and trends in the form of maps, globes, reports, and charts.

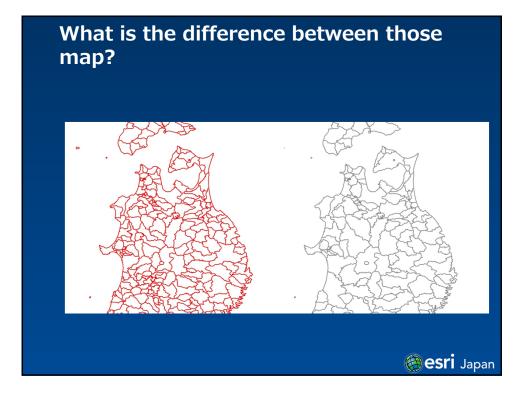
esri Japan



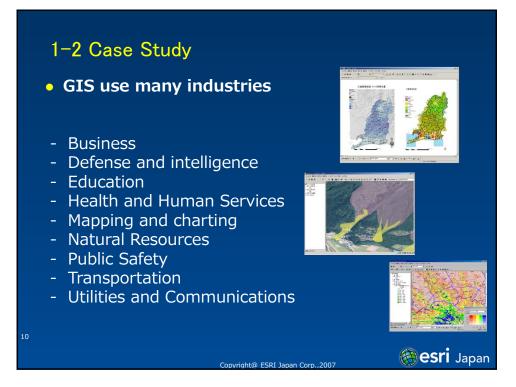




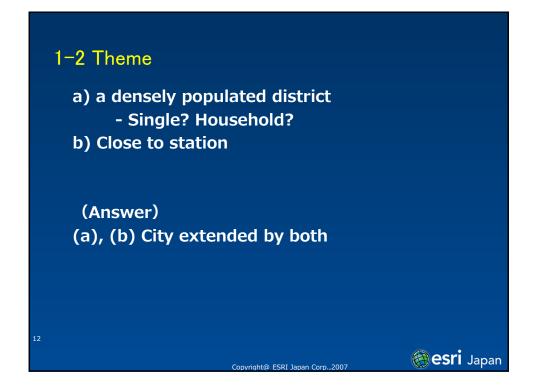


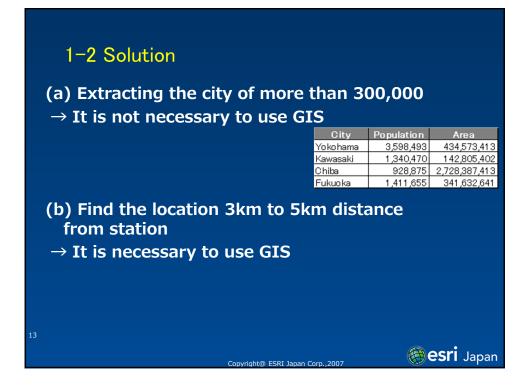
















• GIS = critical thinking skills, analytic abilities, and communication skills

What and How GIS is to solve problem?

<Subject>

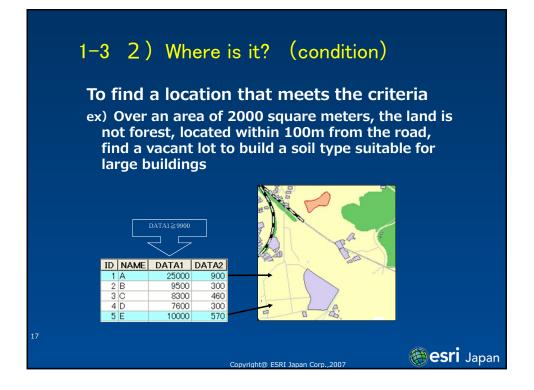
1) Is there anything you find? (Location)

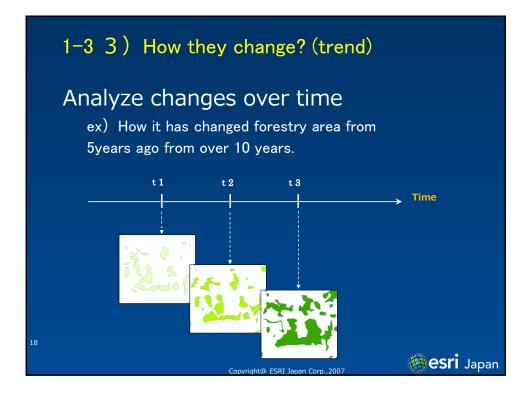
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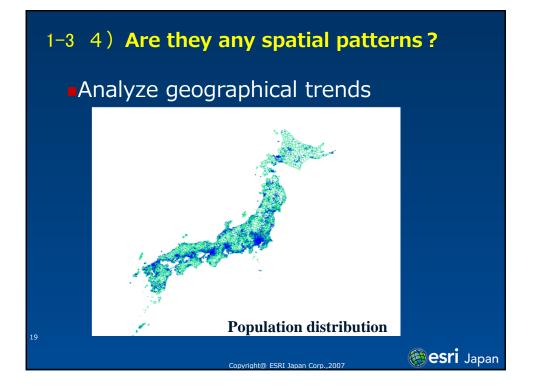
- 2) Where is it? (Condition)
- 3) How they change? (trend)
- 4) Are they any spatial patterns?
- 5) If that happens...? (simulation)

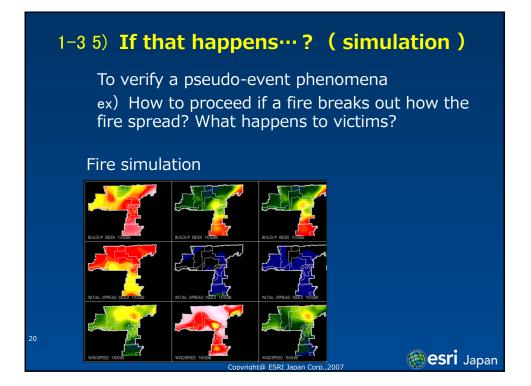
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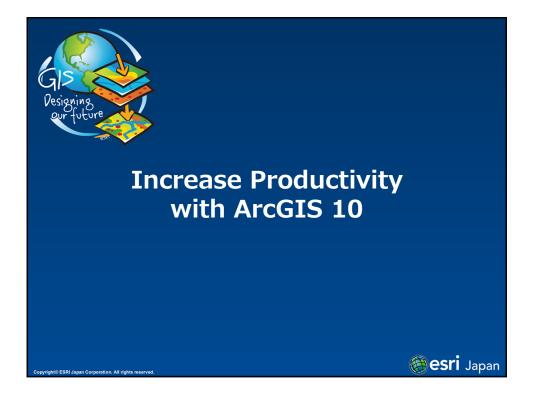


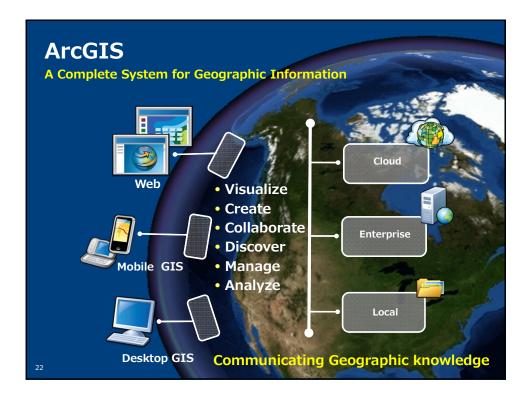




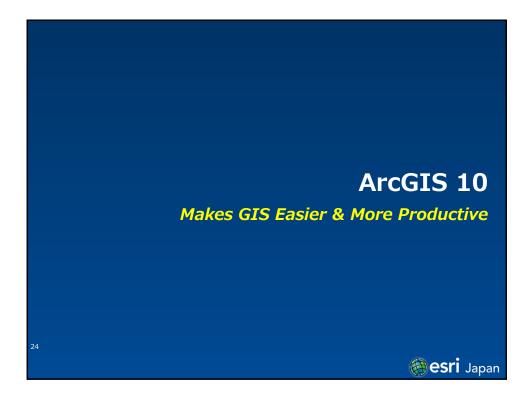


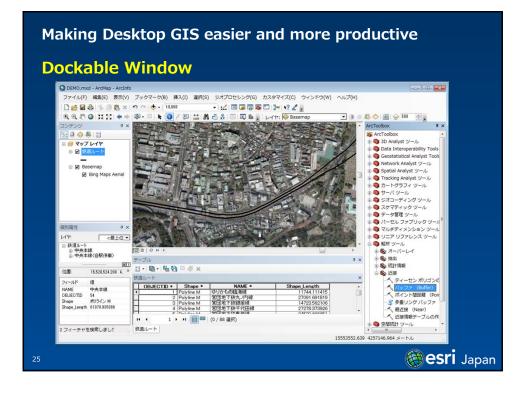


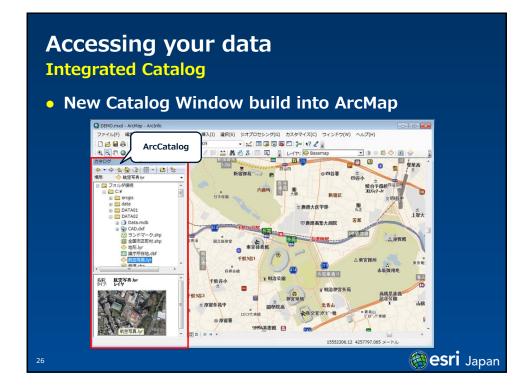


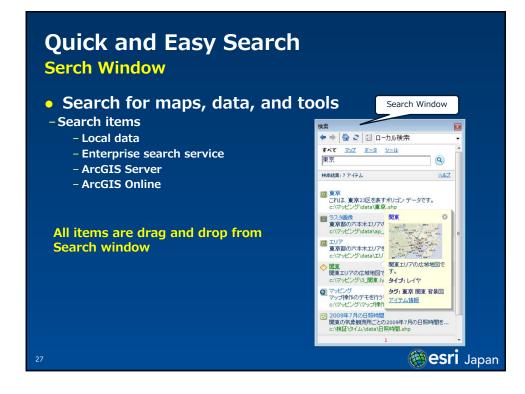


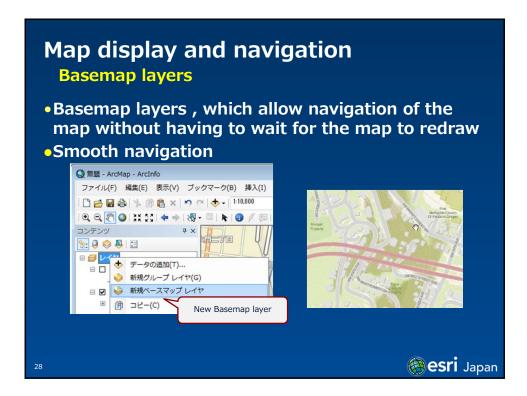


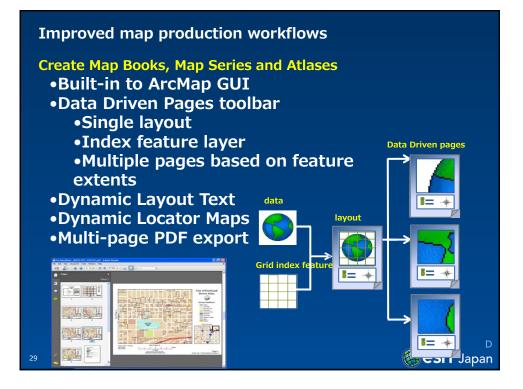


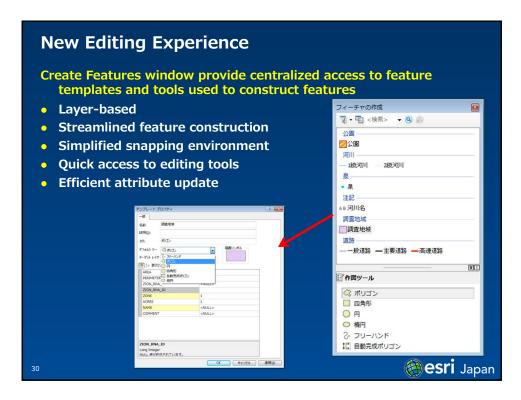


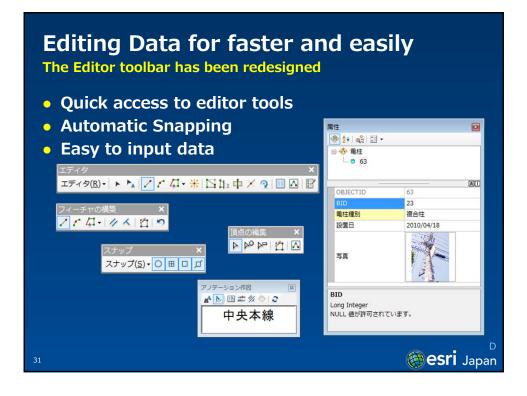


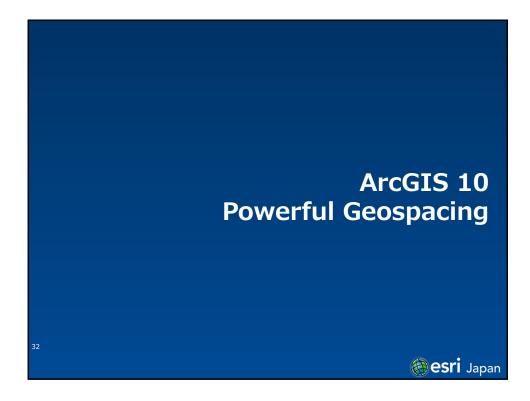


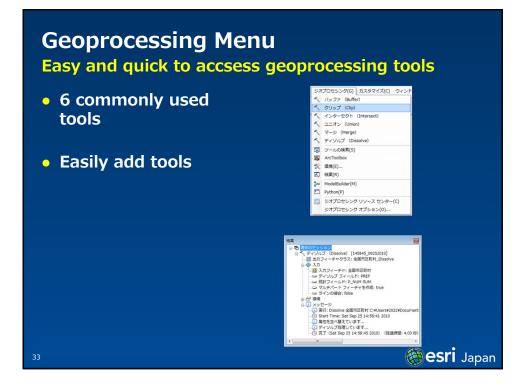


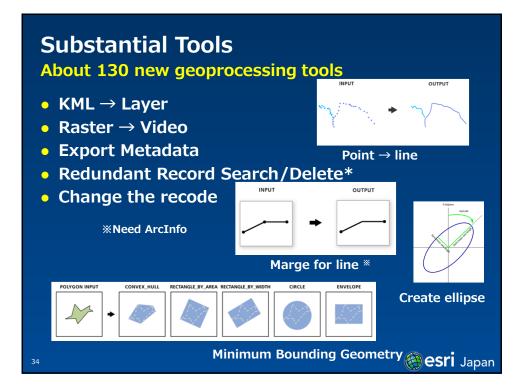


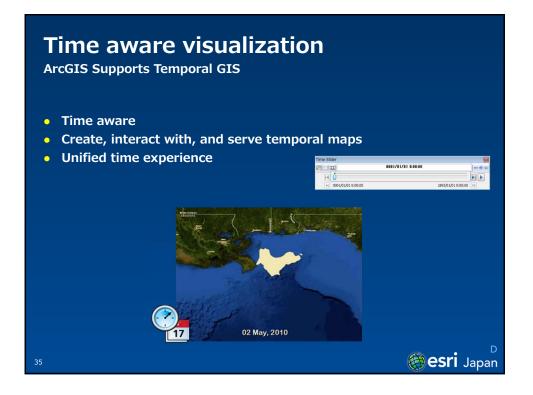






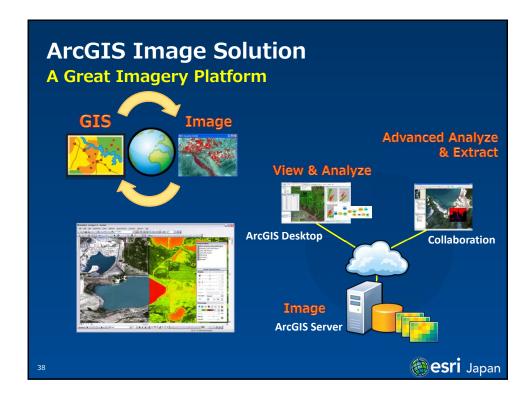


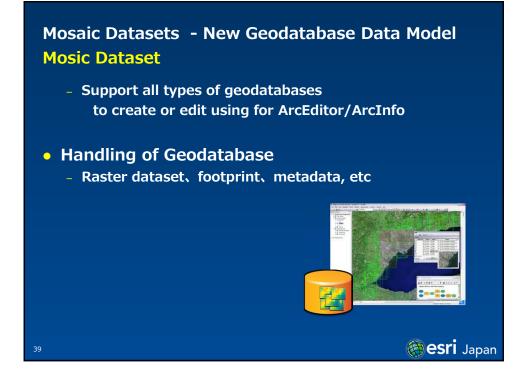












Focused Image Analysis Image Analysis Window	
 Image display effects tools symbology tools (gamma level, DRA, stretch, etc) choose the resampling method accelerate raster 	■機能析
 Processing raster data in ArcGIS Combining bands Clipping Mosaic Pansharpening Orthorectifying 	● 皆泉 ストレラチ: 康年福差 リサンブル: 最近国内相法: ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ●

Accelerated raster rendering Smooth and fast showing

- increases the layer's display performance
- Any type of Raster dataset
 - Raster dataset
 - Mosaic dataset
 - Image Service

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