ESRI Developer Summit

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Introduction to ArcGIS Mapping for SharePoint

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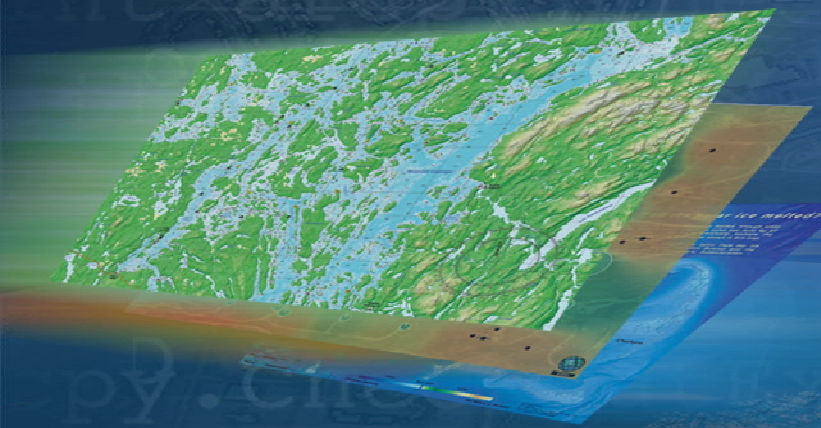


ESRI

Agenda

- Welcome and Introductions
- Overview of ArcGIS Mapping for SharePoint
- Dissecting the Pieces
  - Working with SharePoint
- Demo
- Road Ahead
- Questions

Microsoft SharePoint 2010

The Business Collaboration Platform for the Enterprise and the Web

Empower People

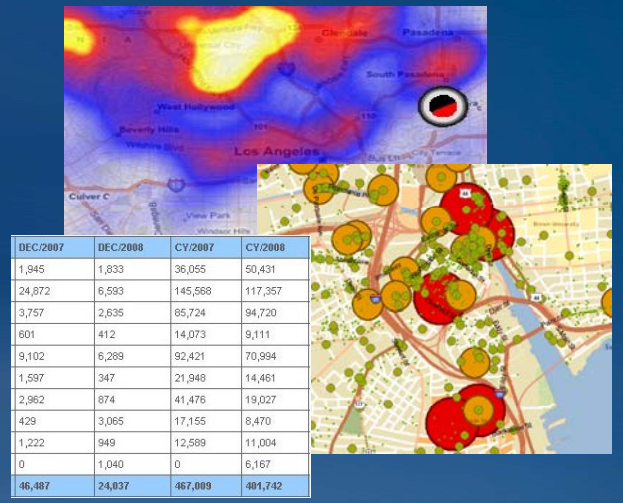
a Unified Infrastructure

nd to Business Needs

Today's Challenges…

Require New Insights Into Your Data

- **Managing Sales Information**
  - Where, What, Why, Patterns, Quantity



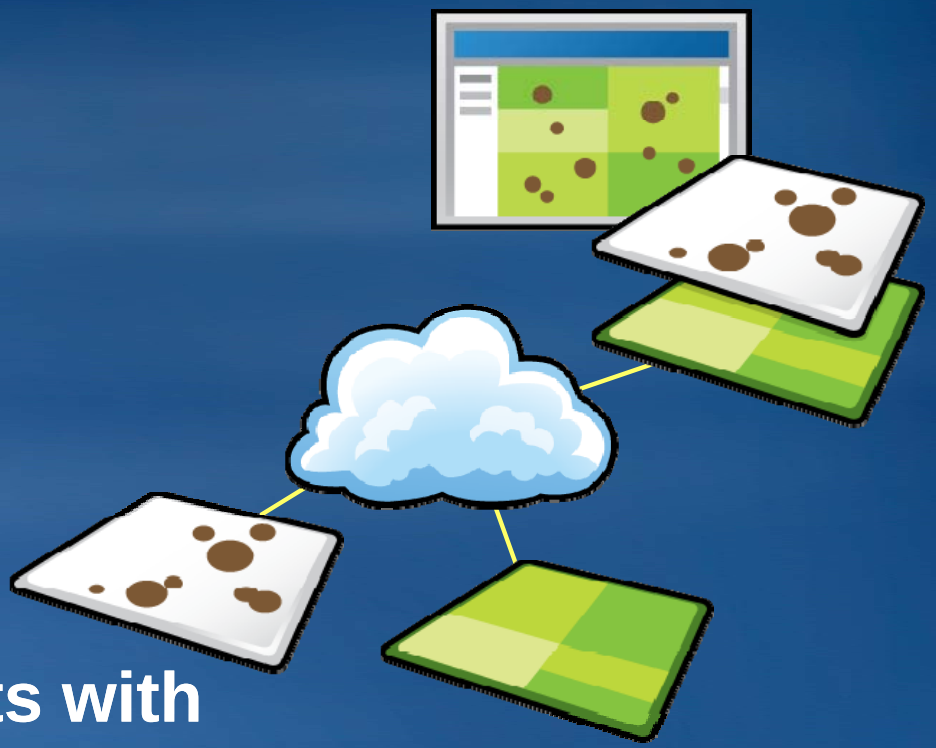
DEC/2007	DEC/2008	CY/2007	CY/2008
1,945	1,833	36,055	50,431
24,872	6,593	145,568	117,357
3,757	2,635	85,724	94,720
601	412	14,073	9,111
9,102	6,289	92,421	70,994
1,597	347	21,948	14,461
2,962	874	41,476	19,027
429	3,065	17,155	8,470
1,222	949	12,589	11,004
0	1,040	0	6,167
46,487	24,037	467,009	401,742

- **Understanding Customers and Markets**
  - How, Where, Change, Impact

- **Tactical and Strategic Planning**
  - Changes, Tomorrow, Next Year

ArcGIS Mapping for SharePoint

- Integrate and synthesize datasets in a visual way
- Intuitively discover:
  - Complex Relationships
  - Data Patterns
  - Emerging Trends
- Easily Share your insights with others

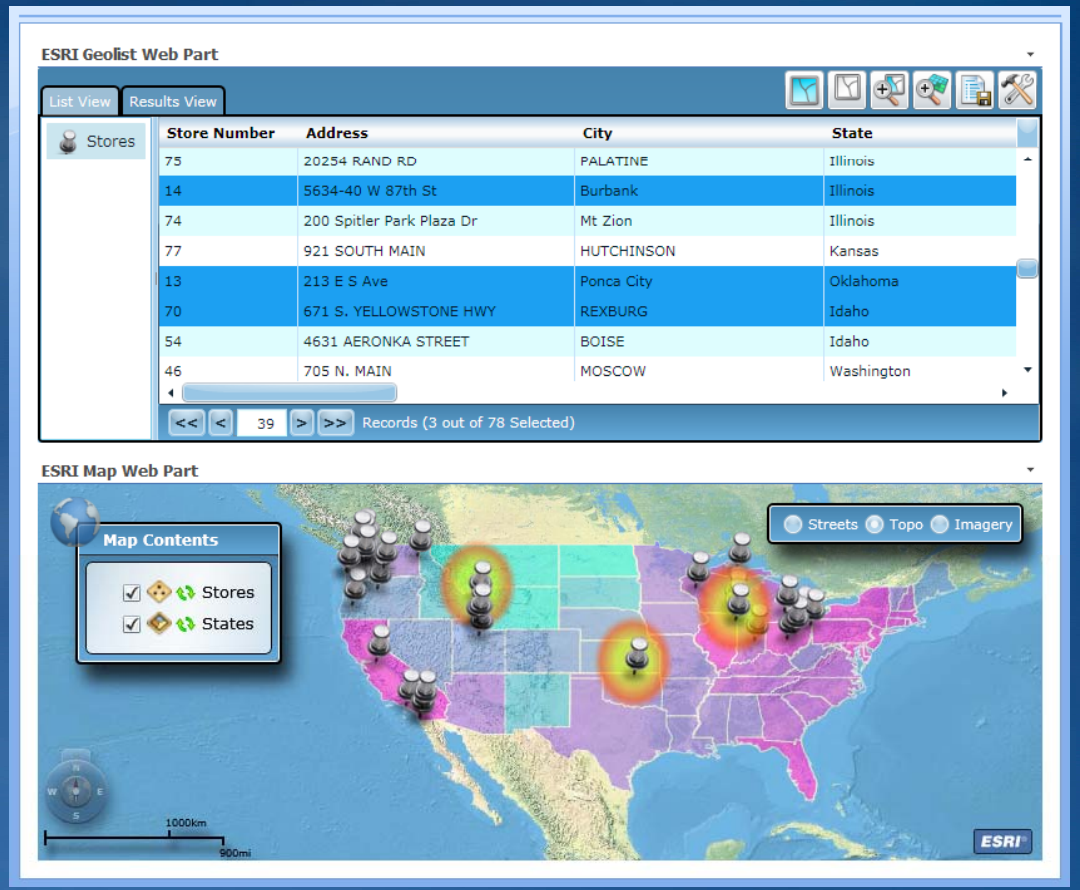


ArcGIS Mapping for SharePoint

DISSECTING THE PIECES

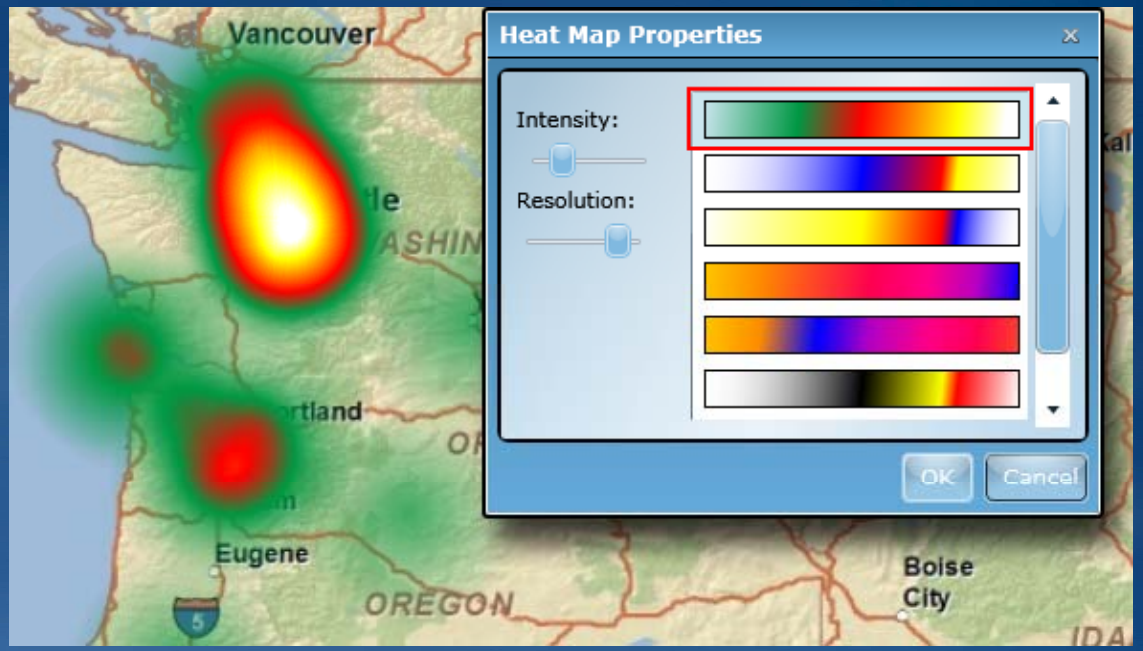
ArcGIS Mapping for SharePoint

- Interactive & *configurable*
  - Map, GeoList, Location Map Field Type
  - Work with
    - Bing Maps
    - SharePoint List
    - Form Library
    - SQL Server table(s)
  - Configure using rich, Silverlight design-time experience



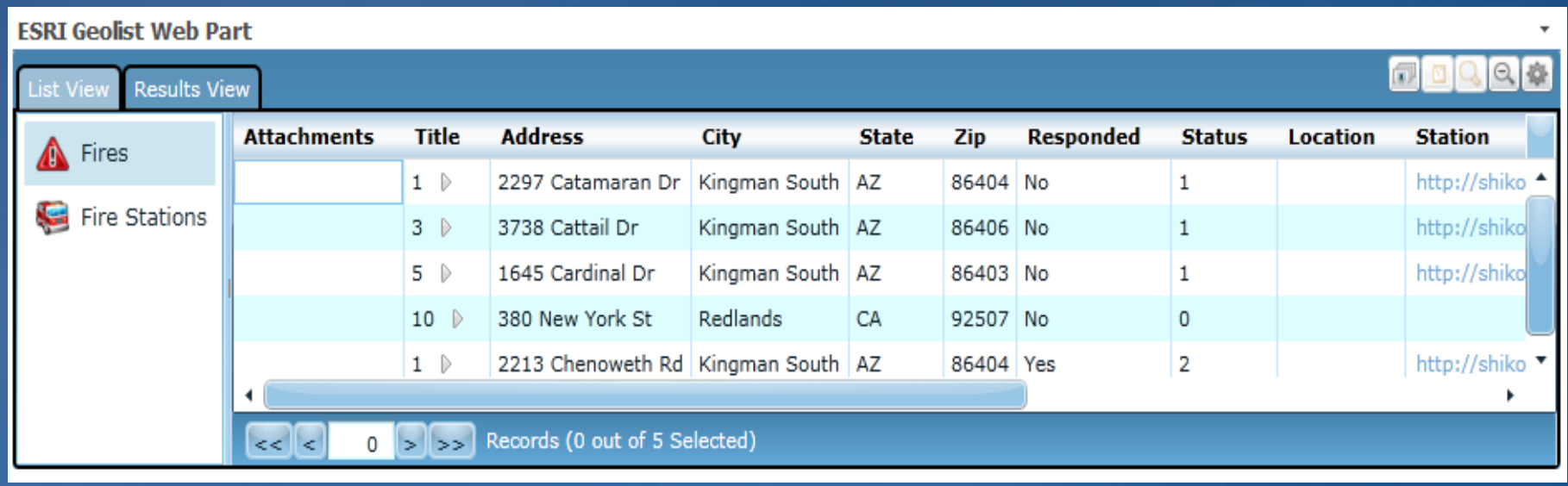
Map Web Part

- Base Maps
  - Bing Maps
  - ArcGIS Online
  - ArcGIS Server
- Work with your data
  - Add Operational Layers
    - List Views, SQL Tables
    - ArcGIS Map Services
  - Configure layers
    - Thematic Maps
    - Points and area



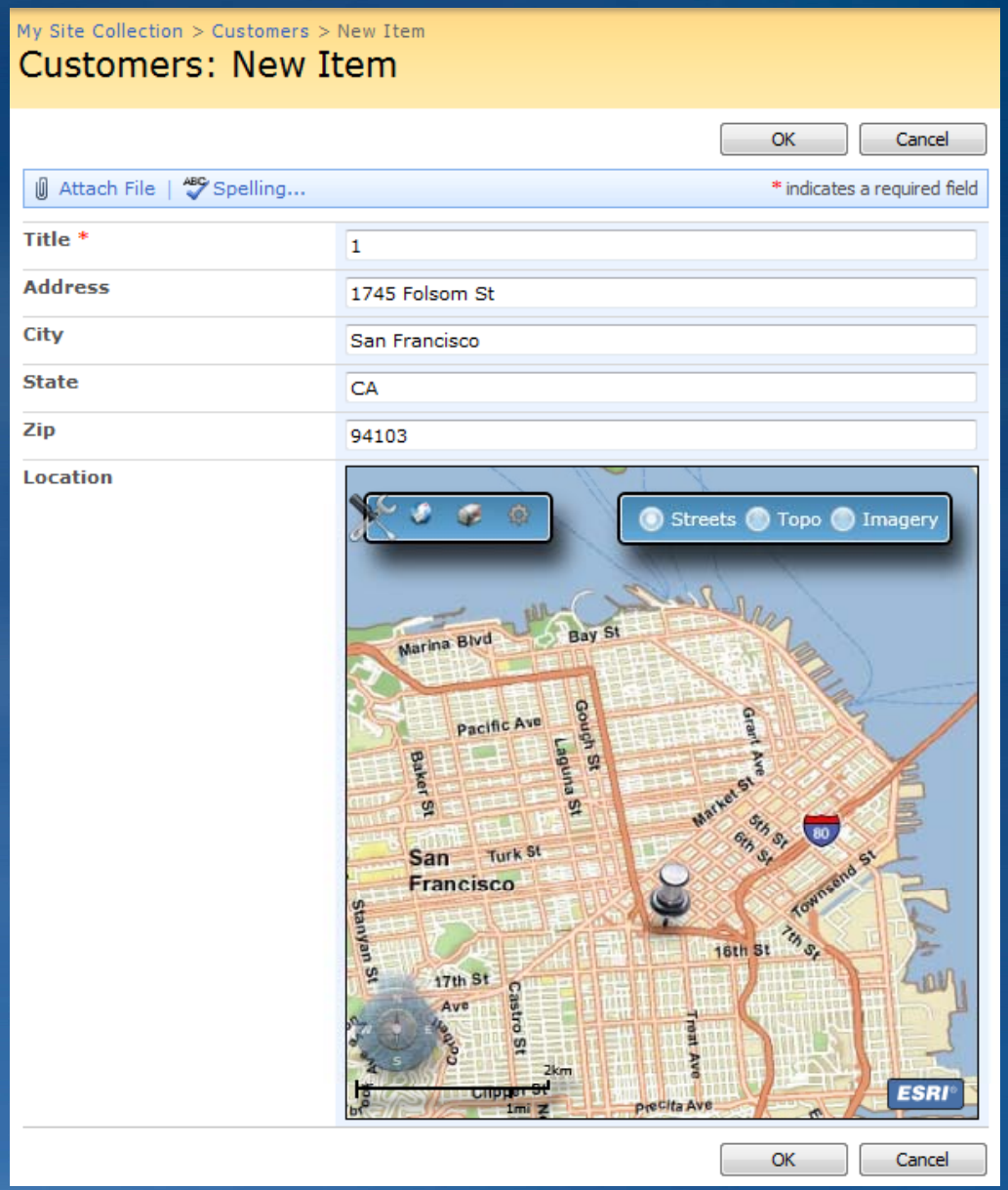
GeoList Web Part

- Interactively work with your lists and the map
- Common tools for viewing your lists and finding nearby items
- Results and Views can export to CSV

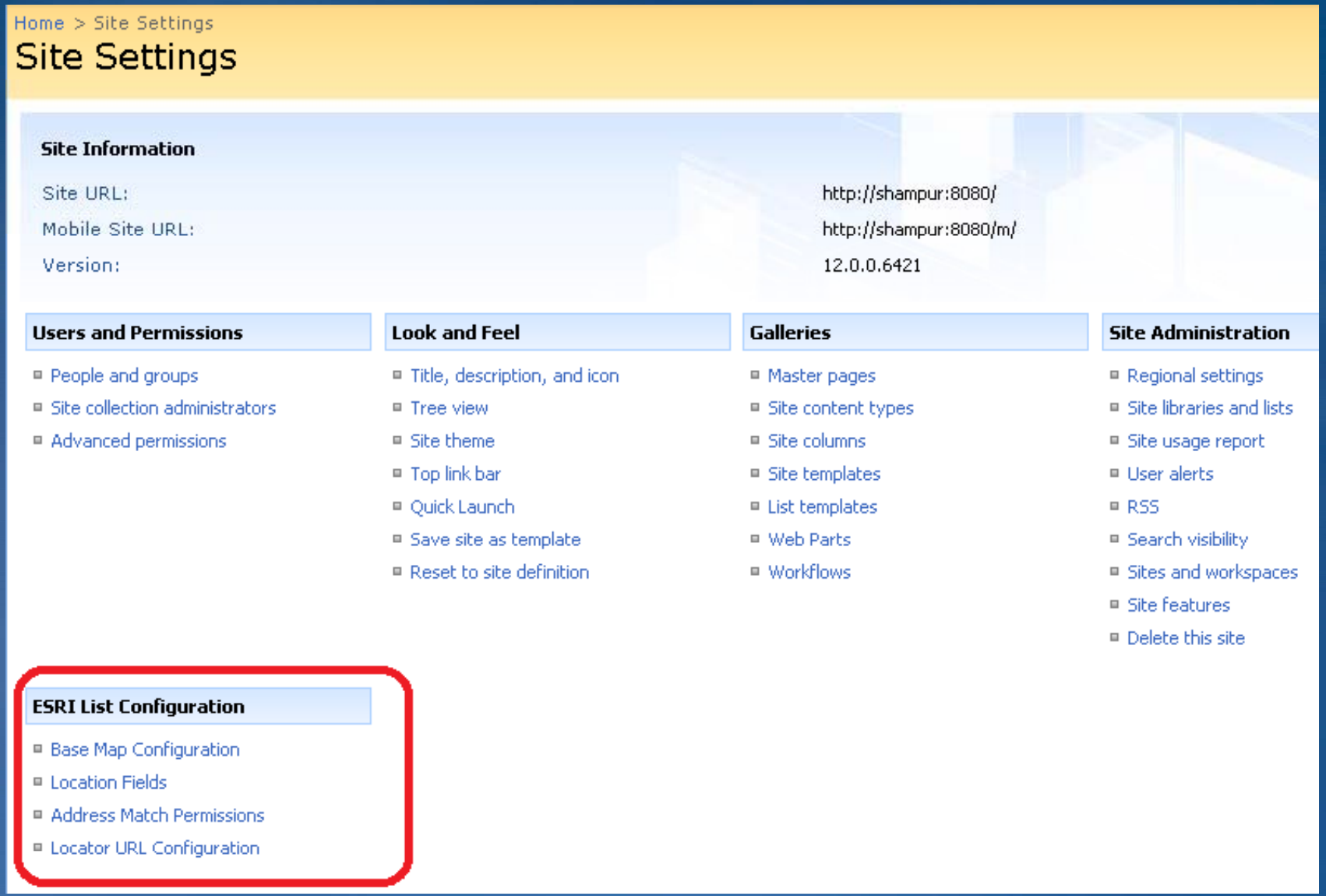


Location Map Field Type

- Adds the ability to locate your entry in the list to a map during data capture time.



ESRI Parts Configuration



ArcGIS API for Microsoft Silverlight

- Build custom Silverlight based SharePoint parts
- Integrate Bing Maps, ArcGIS Server, MapIt services and capabilities
- Create rich, interactive and expressive web applications
- Download available today

DEMO

Road Ahead

- V2.0 coming Q3 2010
  - Enhanced User Experience
    - SharePoint Ribbon Integration
  - SharePoint 2010
  - Enhanced GeoAnalytics and Tools offerings
  - Map Projects (within Document Libraries)
  - ArcGIS.COM integration

  And much more…

Research

- **What do you think about…**

Questions?

Thank you.