

## LIST\_Tools\_Tools\_Addin: release notes: v4.05.05



### Description:

This ESRI ArcMap Addin is available from [github.com/DPIPWE](https://github.com/DPIPWE). Each release contains the addin as an esriaddin file, these release notes, and a more detailed user guide.

The Addin toolbar provides access to a variety of web-based services: Google Earth, theLIST and ESRI portal. These services are for the Australian state of Tasmania. This Addin is provided by Land Tasmania. (<http://nre.tas.gov.au/land-tasmania>).

The LIST (Land Information System Tasmania) <http://nre.tas.gov.au/land-tasmania/the-list> is a contemporary online service that provides access to integrated land and property information service. LISTMap <http://nre.tas.gov.au/land-tasmania/the-list/listmap> allows users to view and create maps from hundreds of authoritative spatial datasets, and find out more about the information shown on those maps. Spatial datasets include natural resources, roads, community facilities, property boundaries (cadastre), aerial imagery and survey information.

The LIST\_Tools\_ArcMap\_Tools\_Addin has:

- single click buttons for loading either the Tasmanian colour topographic base-map, or the statewide ortho-photo mosaic from LISTMap into ArcMap.
- LISTws: The user can also link to other LIST web services via ArcMap's catalog.
- LISTview: A view of LISTMap with the same extent as ArcMap extent can be loaded into your browser.
- LISTsearch: A version of theLIST search service is provided: it finds and highlights feature.
- GoogleEarthView: Google Earth can be invoked with a view that matches the current ArcMap frame extent. This view is dynamically updated as the ArcMap frame extent is changed.
- Connect to ArcGIS Online public data with a single button click.

### Naming History

Our organization is part of the State Government of Tasmania, Australia. When this Addin was created our department was called Department of Primary Industry Parks Water Environment (DPIPWE). Because this Addin was initially designed to used only within of our department it was called DPIPWE\_tools. This name still appears as the esriaddin file. In Dec 2021 our department was renamed to Natural Resources Environment Tasmania (NRE). Hence links to department pages have been updated in our documentation. The name of this addin was changed to LIST\_tools\_ArcMap\_Addin to convey that it mainly deals with LIST and to differentiate it from a similar tool designed for Arc GIS Pro called LIST\_Tools\_Pro\_Addin . Both are available [github.com/dpipwe](https://github.com/dpipwe) account.

## Compatibility

**ArcMap.** LIST\_Tools\_ArcMap\_ArcMap now targets ESRI ArcMap **10.8** and so is **not backward compatible** with previous editions of ArcMap or ArcGISPro.

**LIST** Previous versions of LIST\_Tools\_ArcMap\_Addin (called DPIPWE\_Tools) are not compatible with LIST services after 15 Oct 2019 when all Image Services were deprecated. This version only uses Map Services and so is compatible with current LIST services.

**WARNING:** After 15 Oct 2019 If your mxd contains an Ortho or Topographic basemap layer previously loaded with an older version of DPIPWE\_Tools, ArcMap may crash without explanation.

**Net Framework.** It targets the **.Net 4.6** framework and so should be compatible with this or more recent versions of the .Net framework.

**GoogleEarth.** This release is compatible with recent versions of GoogleEarth. WE have found that if we could successfully install Google Earth, the new Google Earth Viewer should run it fine. Previous releases were only compatible with **v7.1.2.2041** or earlier of Google Earth and Google Earth Pro.

## Known limitations/issues

**ListView:** Each time ListView is invoked a new tab is open up your browser.

**WSList:** Image Service layers are no longer available as a LIST service. Previously they could not be loaded.

**GoogleView:** We have had problems installing the latest (2019) 64 bit version of Google Earth. But this appears to be a proxy problem.

**List Search** This release has an older version of the LIST search engine. It does not accept abbreviations such as Rd for Road.

## This Release v04:05:05

09 Sep 2022

**Compatibility:** Due to changes in the Nomenclature database you cannot search for "Route A1" etc.

**Enhancement:** An exact search has been added. Enclose the search string in double quotes e.g. "Battery Point". More than one exact search can be made at the same time by enclosing the search list in square braces e.g. ["1", "A1", "A5", "Hobart"]. This is useful for finding named features with short names like "1" is Highway 1, "A1", returns the Survey Marker not Highway 1. Also it lets you limit the number of results : "Hobart" returns only 3 areas called "Hobart" rather than all the addresses within Hobart.

## Release History

**11 May 2021. v4.01.00**      **First targeting ArcMap 10.8**

Targets ArcMap 10.8. Not compatible with previous versions of ArcMap

- **Updated documentation:** Organization name change with updated links.
- **Bug Fix:** UTM55 Search.

### 11 May 2021. v3.03.00      Last for ArcMap 10.6

This is the last release compatible with ArcMap 10.6 It can be run by ArcMap 10.6 but will not run with earlier versions of ArcMap.

- **Bug Fix:** UTM55 Search. Coordinates were lost

### 23 Oct 2019    v3.01.01      Bug Fix:GoogleEarthView

- **Bug Fix:** GoogleEarthView fails to start, returns message about DipIDAttribute

### 15 Oct 2019.   v3.01.01      Switch to Map Services Only

Previous versions of this addin are no longer compatible with theLIST as of 15 Oct 2019

- **Compatibility Update:** changed from ImageServer to LISTServer

### 16 Aug 2019    v2.12.04      Connection property update

- **Compatibility:** Updated connections to the LIST from http to https.
- **Bug Fix:** did not open connection when creating a new ListWebServices ags connection

### 08 Aug 2019    v2.11.01      Updated Google Earth sync

- **Compatibility:** New GoogleView Code changes method used to interact with GoogleEarth. Now compatible with recent editions of Google Earth. Updated help information.

### 13 June 2018   v2.09.23.      Compatibility Changes

- **Compatibility:** Can now run with ArcMap 10.4, 10.5 and 10.6. Still targets ArcMap 10.3.
- Updated application date and documentation.

### 05 Jul 2016    v2.8.19      First Public Release


After a lot of internal development this is the first public release. It targets ArcMap 10.3

## Support

These tools are provided "as-is". Most of the development work has been undertaken by the GIS Systems and Development section of the Land Tasmania. For information about compatibility, know issues ... see the Release Notes for the latest release.

If you are seeking assistance or make suggestions for improvements, please be aware that the tools have been developed primarily for internal NRE Tasmania staff, and hence our ability to provide support to external users is limited.

## Contact



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