

## 1. DataTrac 3 features

The main screen/display of the DataTrac 3 program is given in Figure 1. It is composed of various menus, toolbar, device directory, chart/table area and status bar. These important features of DataTrac 3 are explained below.

**The Device Status Area:** displays information about the device currently selected in the device directory, and connected to in DataTrac 3. For data loggers (when connected), it will display the logger's name, logger type, logger firmware and battery status. When DataTrac 3 is connected to a radio logger via the RM-1, the status also shows the radio signal strength for the connection.

**The Toolbar:** is located at the top of the screen. The various tools are used to interface with the logger. These controls which make up the toolbar are listed below (Decagon Devices, Inc. 2013).

**Connect Via:** is used to select a COM port to connect to a logger via a Decagon USB cable, RS-232 serial cable (direct connect) or a RM-1 radio modem.

**Connect/Disconnect button:** connects to or disconnects from a device.

**Download:** downloads data that has been collected by the device since the last download from that device, i.e. only new data. It performs the same function as the Download > New Data option under the Connection menu.

**Scan:** allows to make instantaneous readings of all sensors connected to the logger's ports.

**Report:** allows to save a PDF document of the currently selected logger in the Device Directory that includes logger location, name, notes, current chart view, and summary data below the chart.

**Chart/Table View:** switches between Chart and Table views of downloaded data.

**Configure:** is used to configure various aspects of a logger.

**The Device Directory:** (sometimes called the device tree) is where all devices/downloaded node data will appear. DataTrac 3 uses folders to organize devices. Click on a device to see data from the device or to configure the device.

**The Taskbar:** The taskbar, or the device status bar, is located in the bottom left corner of the screen and displays any DataTrac 3 system messages. When working with DataTrac 3, please wait until the taskbar says Ready before proceeding.

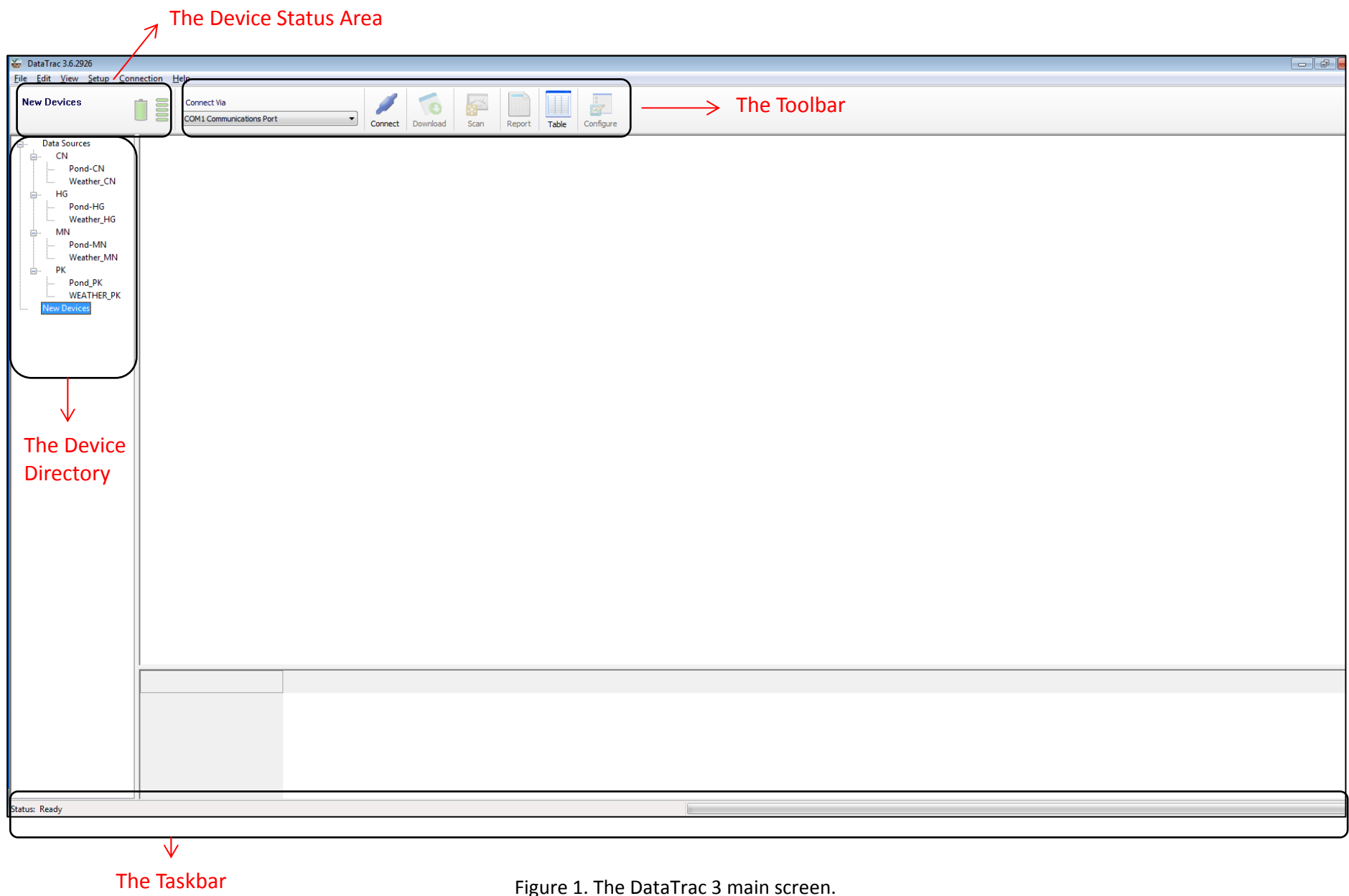


Figure 1. The DataTrac 3 main screen.