

# EnviroEmerg Consulting Services

3520 Glenora Road, Duncan BC, CANADA, V9L 6S2

Tel: 250 732-5515 Skype: Stafford Reid

E-mail: Stafford.Reid@shaw.ca Web: EnviroEmerg.ca



## About ICSEmerg

*ICSEmerg* is a “free” application to clients or on request. It is one of a series of emergency computer utilities that include *WebEmerg* and *RegEmerg*.<sup>1</sup>

The objective of using *ICSEmerg* is to ensure the incident information is captured quickly, accurately, consistently and is readily communicated and documented.

*ICSEmerg* is an Incident Command System (ICS) forms database that enables a user to type in incident information and print out hard copies. There are forty-four forms to choose from. As a database, there are utilities such as ensuring a common event naming, defining operational periods, merging data and more. *ICSEmerg* also keeps a permanent record of all events that can be retrieved during or after an event. *ICSEmerg* provides a means to build *Incident Action Plans* (IAPs) that are essential for emergency management of long, complex events. .

*ICSEmerg* is a modification of the US *National Oceans and Atmospheric Association* (NOAA) electronic ICS forms (2007) which have a focus on spill respond and US jurisdictional nomenclature.\* Revisions enable *ICSEmerg* to be more readily used for all threats: spills, fires, floods, seismic, etc. as well as by other countries. Some of the modifications include:

- Fields with pop-down menus that can be edited to identify multiple jurisdictions or agencies in Unified Command (e.g. IAP cover pages, organizational charts);
- Pop-down menus of standard or common Incident Objectives that can be selected and included into ICS forms such as the *ICS 202 Incident Objectives* and *ICS 201 Initial Briefings* (page 3 org. chart);
- An ability to import images into ICS forms, such as the ICS 204 to show work maps, sensitivity maps;
- An ability to contain files (pdfs of maps, contacts, work specifications etc) within the database linked to selected ICS forms such as the *ICS 205 Assignment List*, *ICS 232 Species at Risk* and *ICS 213 General Messaging*,
- A greatly expanded *ICS 207 Organizational Chart* and *ICS 203 Organization Assignment List* (linked), with pop-down menus to select Branches (4 sets) as well as Division and Group names.

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<sup>1</sup> EnviroEmerg training courses included emergency management based on the Incident Command System (ICS) - 200 basic/300 intermediate combined. As well as Shoreline Cleanup Assessment Techniques (SCAT) for marine (temperate and tropical environments) and inland oil spills.



- An ability to develop a *General Plan* based on pop-down pre-defined actions in any order for all risks (each menu can be edited);
- Larger fonts so as to be more readable with typing text, and
- A field to identify type of incident that appears on selected forms.

Every attempt was made to keep the forms and process true to the ICS.

*ICSEmerg* was developed on Filemaker Pro. When provided as the developer file or as runtime versions, the database can be used on either a Windows or Apple operating systems.\*\* Runtime (RT) versions do not need the original application, but cannot be modified other than those pop-down menus that have edit capabilities.

Important getting started information:

When opening, the application for the first time (or after copying it), it may ask for a user name and password. If so, just enter “admin” in the username and leave the password field blank. The application does not have a save function. To use the database for another incident, copy the entire folder, rename the folder, then when the application is open from the copy, re-initialize the database with the new incident name. This deletes all the records and data of the previous event - hence the need to have a copied folder for record retention.

*EnviroEmerg Consulting* is available to make minor modifications to the *ICSEmerg* database to meet a client’s needs.

**Stafford Reid - M.Sc.**  
**EnviroEmerg Consulting Services**