

## Phase 3 Survey Assessment

### Phase 3 Protocol Handbook (65 pgs; 3.05 MB)

#### Phase 3 Cover Page, Table of Contents, and Introduction

**Step 1** Site Location and Description

**Step 2** Channel Geometry, Sediments and Vegetation

**Step 3** Boundary and Reach Conditions

**Step 4** Spreadsheet Plotting and Geomorphic Data

**Step 5** Spreadsheet Plotting and Physical Habitat Data  
(Under Development)

**Step 6** Stream Geomorphic Assessment

**Step 7** Physical Habitat Assessment  
(Under Development)

Phase 3 Quality Assurance Protocol

Phase 3 References

### Appendices Referred to in the Phase 1 Protocols

**Appendix A** Phase 3 Field Forms (16 pgs; 1.3 MB)

**Appendix B** Spreadsheet Instructions (13 pgs; 1.03 MB)

**Appendix C** Channel Evolution Models (5 pgs; 357 KB)

**Appendix F** Geologic Information (5 pgs; 511 KB)

**Appendix I** Stream Classification Systems (3 pgs; 217 KB)

**Appendix J** Vermont Regional Hydraulic Geometry Curves (15 pgs; 324 KB)

**Appendix K** Identification of Bankfull Indicators (7 pgs; 1.6 MB)

**Appendix L** Flood History of Vermont Rivers (14 pgs; 283 KB)

**Appendix M** Delineation of Stream Bed Features (4 pgs; 343 KB)

**Appendix N** Stratigraphic Descriptions and VT Bank Erosion Hazard Index (6 pgs; 2,185 KB)

**Appendix O** Particle Entrainment and Transport (6 pgs; 170 KB)

**Appendix P** Submitting and Retrieving Data from the State Geomorphic Database (59 pgs; 2.2 MB)

**Appendix Q** Glossary of Terms (11 pgs; 104 KB)

### Phase 3 Computer Tools

**Spreadsheet** – Data Management System (DMS)

### Handbook Updates (4 pgs; 24 KB)

Reminder: Handbook Sections and Computer Tools of the Vermont Stream Geomorphic Handbook series may have been updated since the April, 2004 publication. Be sure to check in the Handbook Updates to make sure you have the most updated protocols. Updates are listed in chronological order starting with the most recent.

