

MRIP DMSWG Project #2 revision: November 20, 2007

The Data Management and Standards Work Group (DMSWG) has continued to review the project #2 proposal and now submits a revision (narrowing) of the scope of Project #2 regarding the development of a database requirements documentation. This revision, along with the participation of Scott Sauri as a NMFS DBA, has resulted in an expected reduction in contractor support.

#### Reduction in Scope for Database Requirements Documentation.

The project #2 document as written includes a deliverable of a database requirements document. However, as the workgroup continued to review and modify all 9 projects conceived at the August meeting in St. Pete Beach, clarification arose that a full requirements document for the database design would normally include several analyses and decisions that are identified in later projects. Therefore the workgroup submits a technical edit to the deliverable changing the “requirements document” to a “partial requirements document”.

The partial requirements document is envisioned to include the compilation of standard data elements and codes, definition of central or distributed architecture, conceptualizations of data flow, initial scoping of data loads (historical and future) and a general direction on the functions of the MRIP database management system.

However, since future projects of the DMSWG include standardizing field protocols, QA/QC procedures, and clarification of end-user query interfaces that cannot be determined at this time, those items requiring more detailed analyses of business rules within and among regions will not be included in the partial requirements document.

#### Reduction in Cost:

Due to the narrowing of scope clarified above, and the resource contributions of Science and Technology Staff (S. Sauri) it is roughly estimated that the contractor support can be reduced from \$150K to \$100K.