

Listing of Agency IT Systems

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#	Name of IT System	Description of IT System	Agency Program or Function Supported	Notes
1	Facilities and Trails Database	FWC is the landowner or lead managing agency for more than 1.4 million acres of the Wildlife Management Area system. On these WMAs, FWC is responsible for providing quality wildlife conservation and recreation opportunities, including hunting, fishing, wildlife viewing, hiking, biking, horseback riding, paddling, scenic driving and camping. The Facilities and Trails database holds locations and additional information about the various recreation facilities, interpretive signs and trails on each lead area. This information is currently used for internal reports and Florida Forever accountability data, but Phase II of this project will push this information out to the public as a resource for finding recreation opportunities and locations.	Recreational Services	DOI: ORS; Owner: Jerrie Lindsey; ProjMgr: Carl Weathington; Status: Production; Language: .Net; DB: SQL Server
2	Great Florida Birding Trail	The Great Florida Birding Trail (GFBT) is a program of the FWC. At its core is a network of 489 sites throughout Florida selected for their excellent bird watching or bird education opportunities. This 2,000-mile, self-guided highway trail is designed to conserve and enhance Florida's bird habitat by promoting bird watching activities, conservation education and economic opportunity. The FWC has developed a new interactive, trip-planning tool using Google™ Maps to help birders find destinations and species of interest along the GFBT. The public can search by amenities (such as handicapped accessibility), habitats and 40 featured bird species to choose which GFBT sites they wish to visit. Access to the application is open to the public, but FWC staff are required to have a network user name and password.	Recreational Services	DOI: ORS; Owner: Jerrie Lindsey; ProjMgr: Carl Weathington; Status: Production; Language: Third party software (GoogleMaps), ASP.NET; DB: SQL Server;#Oracle 10g;#MySQL
3	Outfitters and Guides Database	This application maintains a database of service providers of outfitters and guides for freshwater fishing, saltwater fishing, hunting and wildlife viewing purposes. Access to the application is open to the public, but FWC staff are required to have a network user name and password.	Recreational Services	DOI: ORS; Owner: Kent Whittington; ProjMgr: Carl Weathington; Status: Production; Language: ASP.Net; DB: Access
4	Volunteer (VolTrack)	This application tracks FWC's volunteer hours and is also a reporting database. The database keeps records of volunteer contact information and volunteer hours categorized by FWC Division or Office, volunteer program, and volunteer activity code. The database also produces a variety of reports, including volunteer hours by date and program. This data is used to produce volunteer program quarterly and annual reports.	Recreational Services	DOI: ORS; Owner: Jerrie Lindsey, Jessica Ireland; ProjMgr: Monique Myrick; Status: Production; Language: ASP.Net; DB: SQL Server
5	WMA Recreational Activity Search	This application allows the public to search online for recreational opportunities on Wildlife Management Areas. Here, the public can find areas that offer the activity of interest. Access to the application is open to the public, but FWC staff are required to have a network user name and password. See Web Services documentation: http://portal.fwc.state.fl.us/DOI/Offices/Technology/OIT/WebServices/Application%20Documentation/Forms/AllItems.aspx	Recreational Services	DOI: ORS; Owner: Jerrie Lindsey; ProjMgr: Jennifer Killingsworth; Status: Production; Language: Access; DB: Access
6	Antlerless Deer/Deer Dog	Provides free deer dog permits and Antlerless deer permits and tags to applicants - heavily used from August - February with significant maintenance. These are scheduled for merger into the online permit system by October 2010.	Licensing & Permitting	DOI: L&P; Owner: Bill Hunter; ProjMgr: Beth Larkin, Sherry Lake; Status: Production; Language: Oracle PL/SQL, PSP; DB: Oracle 10g

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7	BoatNet	Searches Total Licensing System (TLS) for vessel data - used by tax collectors offices externally.	Licensing & Permitting	DOI: L&P; Owner: Bill Hunter; ProjMgr: Sherry Lake; Status: Production; Language: ASP; DB: DB2;#DB2 via ODBC at vendor site
8	Commercial Saltwater License (CSL)	Large web based system used by Licensing and Permitting staff to process and issue commercial saltwater licenses, endorsements, and trap tags; to invoice license holders; and to accept and process payments for licenses.	Licensing & Permitting	DOI: L&P; Owner: Bill Hunter; ProjMgr: Sherry Lake, Beth Larkin; Status: Production; ROI Consulting re-engineered application in 2008/09 and is doing enhancements in 2010.; Language: .Net, C#; DB: SQL Server
9	DOR Child Support Enforcement - TLS Export	This application send a file of licensing data to the Dept of Revenue via FTP every 2 weeks. Individuals who are in arrears making child support payments may be subject to license revocation.	Licensing & Permitting	DOI: L&P; Owner: Bill Hunter; ProjMgr: Beth Larkin, Sherry Lake; Status: Production; Language: MS SQL Server Integration Services Package ; DB: DB2
10	FWC GatorNet - Alligator License & Tag Search	Gator permit and tag information for internal FWC use. Incorporate into re-write for Gator System.	Licensing & Permitting	DOI: L&P; Owner: Bill Hunter; ProjMgr: Sherry Lake; Status: Production; Language: ASP; DB: Oracle 10g
11	FWC Permit System	This application provides a framework to support permit administration, application, evaluation, issuance, and monitoring as a single on-line permitting system. It provides flexible automated work flow and can be used to support most permitting functions handled by the Commission. Invoicing and payment tracking is provided to support permits that require a payment before they are issued. In addition to the permitting framework, a support application allows developers to generate the objects necessary to implement new permits in the framework. New permits are being continuously implemented in this framework. Recovery priority: 1 for HSC's permits, 4 for Aquatic Plant Control Permits	Licensing & Permitting	DOI: L&P; Owner: Permits Work Group (Elsa Haubold, chair); Project sponsor: Greg Holder; Members: HGM, L&P, LE, HGM; ProjMgr: Dan Hauversburk, Glenn Reynolds, Smita Thakare; Status: Production; Language: .net, C#, WCF; DB: SQL Server
12	FWC SportLicenseNet	Allows FWC staff to search Total Licensing System (TLS).	Licensing & Permitting	DOI: L&P; Owner: Bill Hunter; ProjMgr: Sherry Lake; Status: Production; Language: ASP; DB: Oracle 10g;#FoxPro upload to Oracle 10g
13	FWC Systems Menu (internal framework of Free Permits).	FWC Systems menu was developed as the backbone of the Free Permits system and as the internal menu system of all Office of Licensing & Permitting (OLP) applications developed by Office of Information Technology (OIT). The systems menu is built in Oracle (database and Oracle PL/SQL server pages) and will be retired when all remaining Oracle applications for OLP have been re-written in .Net/C#. This internal application is used by OLP to manage the Free Permits menu system, permission, manage free permits and handle reporting for free permits. Currently the internal free permits and the Antlerless Deer/Deer Dog System remain on the FWC Systems menu. The Free Permits include parking permits for medically disabled individuals.	Licensing & Permitting	DOI: L&P; Owner: Bill Hunter; ProjMgr: Beth Larkin, Sherry Lake; Status: Production; this application is being merged into the FWC Permits System, schedule unknown.; Language: Oracle PL/SQL, PSP; DB: Oracle 10g
14	Gator Internet Upload	Enhanced FoxPro data in the Gator system is uploaded daily via batch file process to Oracle tables and made available via Web-based applications. Once the Gator system is re-written in SQL Server and DotNet, this application will no longer be needed. If this process still exists when FWC has migrated off Oracle, the upload will need to be re-written for SQL Server.	Licensing & Permitting	DOI: L&P; Owner: Bill Hunter; ProjMgr: Sherry Lake; Status: Production; Language: Visual FoxPro 6.0; DB: Oracle 10g
15	Issuance	Issues Tarpon tags, replacement forms and senior licenses to counties.	Licensing & Permitting	DOI: L&P; Owner: Bill Hunter & Linda Harrison; ProjMgr: Sherry Lake; Status: Production; Language: Visual FoxPro 6.0; DB: Other-specify;#FoxPro

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16	L&P Information Systems (LPIS) Web Page - Internal	Management site for all licenses and permits in the agency. LPIS maintains all information about licenses/permits, such as interest groups (that may be interested in the license), species that the license pertains to, application and information links, license tiers, license trust fund information, activities/categories assigned to the license (that the public might use to help find the license for which they need to apply), license points of contact, and authorities and exemptions for the license. LPIS keeps track of the license status, as well as the license to authority/exemption status, and helps provide a work flow as new licenses and permits are created by the agency. Certain pieces of data that is tracked are displayed in the LPIS public search application.	Licensing & Permitting	DOI: L&P; Owner: Bill Hunter; ProjMgr: Beth Larkin; Status: Production; Language: C#, ASP.Net; DB: SQL Server
17	L&P Information Systems (LPIS) Web Page - Public Search	A search screen to help the public determine what permit(s) they need. Searching is available by desired activity, purpose (Commercial, public, recreational), species, and residency. The search screen displays information such as permit description, cost, how to apply, and other additional information links.	Licensing & Permitting	DOI: L&P; Owner: Bill Hunter; ProjMgr: Beth Larkin; Status: Production; Language: C#, ASP.Net; DB: SQL Server
18	License Get (Gator/Commercial)	Program changes commercial and gator licenses from WA (wait) status to PR (print) status if LE has approved the licenses. Also puts gator into WA (wait) status if a search against ArrestNet has resulted in a match.	Licensing & Permitting	DOI: L&P; Owner: Bill Hunter; ProjMgr: Sherry Lake or contractor; Status: Production (used only for Gator beginning 5/1/09); Language: Visual FoxPro 6.0; DB: Other-specify:#FoxPro
19	Licensing - Alligator	Client server/desktop application used to process and print alligator hunt permits and tags. Has 2 distinct functions (Public Hunt and Trapper/Farmer Permits).	Licensing & Permitting	DOI: L&P; Owner: Bill Hunter; ProjMgr: Sherry Lake or contractor; Status: Production; Language: FoxPro 2.6; DB: Other-specify:#FoxPro 2.6
20	Licensing - Commercial Captive Wildlife License System	Web-based DotNet application used to process, print, and report on commercial freshwater and captive wildlife permits and track money from the sale of those permits.	Licensing & Permitting	DOI: L&P; Owner: Bill Hunter; ProjMgr: Carl Weathington, Rita Meng; Status: Production; re-write went live on 5/1/09 - FoxPro system was retired.; Language: .Net; DB: SQL Server
21	Licensing - Crossbow/Disability Permit	Client-server system to print free Disability and Crossbow permits - heavily used by Licensing and Permitting - printed on special pre-printed permit paper to laser printer. Disability allows for input and print of free Disability permit (qualified by SSI, VA, etc.) - resides in same application as Crossbow but uses different tables, forms, reports. May become part of free permits/permitting system.	Licensing & Permitting	DOI: L&P; Owner: Bill Hunter; ProjMgr: Sherry Lake, Beth Larkin, Contractor; Status: Production; Language: VFP 6.0; DB: Other-specify:#FoxPro 2.6
22	Licensing - Lifetime/5 Year System	Client server system to pull in Lifetime/5 Year Recreational license sales from the Total Licensing System (TLS) and print plastic card with name, license and privileges. Heavily used year round.	Licensing & Permitting	DOI: L&P; Owner: Bill Hunter; ProjMgr: Sherry Lake, Beth Larkin; Status: Production; re-write into .Net and SQL Server underway; Language: Mix of FoxPro 2.6 and VFP 6.0; DB: Other-specify:#FoxPro 6.0
23	Licensing - Mobility	Mobility impaired access to WMAs. The application resides on the user's workstation and OIT has not had much interaction with it. Consists of 2-3 tables, 2-3 queries a form with buttons and a few reports.	Licensing & Permitting	DOI: L&P; Owner: Bill Hunter; ProjMgr: Sherry Lake, Beth Larkin; Status: Production; Language: Access; DB: Access
24	Licensing - Recuse (Recreational Use)	Recreational Use is an Oracle PL/SQL web-based screen that generates invoices from data imported from the Total Licensing System (TLS).	Licensing & Permitting	DOI: L&P; Owner: Bill Hunter; ProjMgr: Sherry Lake, Beth Larkin; Status: Production; Language: Oracle PL/SQL; DB: Oracle 10g
25	Licensing - Special Opportunity	Special Opportunity is an access system where an FTP file from the Total Licensing System (TLS) vendor is imported to generate invoices or reject post cards for hunt applicants.	Licensing & Permitting	DOI: L&P; Owner: Bill Hunter; ProjMgr: Sherry Lake, Beth Larkin; Status: Production; Language: Access; DB: Access
26	Migratory Bird Hunting Permits	Migratory birds resides in the FoxPro REPORTS application which also houses the "Comp Report", Void Report, Projections Report.	Licensing & Permitting	DOI: L&P; Owner: Bill Hunter; ProjMgr: Sherry Lake; Status: Production; Language: VFP 6.0; DB: Other-specify:#FoxPro 6.0

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27	Publications Management System	System to track public requests for FWC literature. Allows high volume users to order publications to preposition materials with their counties. Access to the application is open to the public, but FWC staff are required to have a network user name and password.	Licensing & Permitting	DOI: L&P; Owner: Ming Lee; ProjMgr: Carl Weathington; Status: Production; Language: .NET C#; DB: SQL Server
28	Right Now	FWC's contact center applications (http://myfwc.custhelp.com/) uses RightNow technologies to empower both customers and staff to find what they need quickly. Customers can find information 24x7. The customer interaction thread is maintained with RightNow's contact center applications to ensure a consistent cross-channel customer experience. FWC staff provide a great customer experience by presenting timely, contextually relevant information based on the interaction at hand.	Licensing & Permitting	DOI: L&P; Owner: Ming Lee; ProjMgr: ???; Status: ???; Language: Third party software; DB: ???
29	SportLicenseNet -Recreational License Search (Also Called Tax Collector Look-up)	FWC SportLicenseNet provides view access to Recreational licenses for bait/tackle shops, tax collectors and other vendors.	Licensing & Permitting	DOI: L&P; Owner: Bill Hunter; ProjMgr: Sherry Lake, Beth Larkin ; Status: Production; Language: ASP; DB: DB2
30	Total Licensing System (TLS)	Vendor-provided and vendor-supported licensing system used to sell a number of commission licenses, via credit card.	Licensing & Permitting	DOI: L&P; Owner: Bill Hunter; ProjMgr: None; Status: Production; Language: third party software hosted at vendor site; DB: DB2;#Hosted at vendor site
31	Total Licensing System - Report Manager	This application produces management reports against the Total Licensing System (TLS) database in DB2. Reports are requested from a menu list.	Licensing & Permitting	DOI: L&P; Owner: Bill Hunter; ProjMgr: Sherry Lake, Beth Larkin; Status: Production; Language: ASP; DB: DB2
32	Total Licensing System - Sales and Customer Support for Sport License Demographic Requests	This application produces license lists from the Total Licensing System (TLS) data base available for sale. Automated data requests for standard data sets are run after-hours weekly (hunting, freshwater, saltwater, all licenses and permits) to minimize wait time. Custom data requests are completed as needed and go through L&P. Automated requests have been re-written to use SSIS packages. All requests that are not included in Report Manager System must be handled as custom queries.	Licensing & Permitting	DOI: L&P; Owner: Bill Hunter; ProjMgr: Sherry Lake, Beth Larkin; Status: Production; Language: SQL Server linked server queries or queries run via the DB2 query tool; DB: DB2;#DB2 accessed via SQL Server
33	ACISS (including the Tips Input web tool)	Investigations Case Management System for management and tracking of Law Enforcement (LE) investigations. Includes the ACISS Tips Input tool. ACISS Web is composed of two main modules. The first module, Entry-Update, is used to enter information regarding core entities. Core Entities are subjects, addresses, vehicles, telephone numbers and financial instruments that are specific to a particular investigation. The Entry-Update Module is also where cases, case supplements or reports, tips and tasks, DNR and WIRE, property and evidence, pawn, and UCR information is entered and then linked to other entities. The second module, Inquiry, is used to research potential relationships between investigation entities that may have been entered previously via the Entry-Update Module. It is used to preview reports and to display relationship charts using the Adobe SVG Viewer, ACISS Links and Adobe Acrobat Reader.	Law Enforcement	DOI: LE; Owner: Curtis Brown; ProjMgr: ACISS Support - Curtis Brown; SQL DB Support - Chris Robin; Status: Production; Language: ACISS - third party software; ACISS Tips Input - ASP.Net; DB: SQL Server
34	Activity Tracking - LE - Ties into ArrestNet for Personnel Information	Maintains database of Law Enforcement (LE) activities and special projects. Time to re-write will probably change based on requirements.	Law Enforcement	DOI: LE; Owner: Brett Norton; ProjMgr: Carl Weathington; Status: Production. A re-write was requested to move the application to field data entry with routing approvals. Scheduled to complete by 6/30/2010.; Language: ASP; DB: SQL Server
35	Aviation Flight Log System - LE/DOIs	Used to track and report all use and costs associated with FWC aircraft. Enter and maintain FWC flight logs.	Law Enforcement	DOI: LE; Owner: David Bullard; ProjMgr: Carl Weathington; Status: Production; being converted to SQLServer - complete by 6/30/2010; Language: ASP.NET; DB: SQL Server

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36	Boating Access and Waterways Facility Inventory Management System	Provide management and query capability of the marina and ramps inventory for the State of Florida. Provides the spatial component for the Waterway Markers-LE application.	Law Enforcement	DOI: LE; Owner: Jack Daugherty; ProjMgr: None; Status: Production; Language: ASP, C#; DB: SQL Server
37	Boating Accidents	Maintains database of all boating accidents in Florida; reports through a Web Service these statistics to the United States Coast Guard (USCG).	Law Enforcement	DOI: LE; Owner: Jack Daugherty; ProjMgr: Carl Weathington; Status: Production; being converted to SQLServer. completion by 6/30/2010; Language: ASP; DB: SQL Server
38	Boating Safety (BobberNet)	Maintain and issue permits for required use of Personal Watercrafts (PWCs).	Law Enforcement	DOI: LE; Owner: Jack Daugherty; ProjMgr: Carl Weathington; Status: Production; Language: C#, .NET; DB: SQL Server
39	Citation and Maintenance (ArrestNet) - LE	Enter and maintain all Uniform Boating Citations (UBCs) written statewide and FWC written citations. Includes: 1) Personnel component to track all LE positions, assigned officers, academic education, and related personnel staffing activities; 2) StatuteNet component to maintain statute numbers and associated items used in ArrestNet; and 3) Warnings component to enter and maintain FWC warnings.	Law Enforcement	DOI: LE; Owner: Brett Norton; ProjMgr: Carl Weathington; Status: Production; Language: ASP and .NET; DB: SQL Server
40	Communications Work Order Management System - LE - Ties into ArrestNet for Personnel Info	System to allow entry of communication equipment work requests and track technician time to repair and general repair statistics.	Law Enforcement	DOI: LE; Owner: Brett Norton; ProjMgr: Carl Weathington; Status: Production; Language: .Net, C#; DB: SQL Server
41	CTS America System (SmartCOP)	System that houses several different systems that allows officers in field to issue electronic, query FCIC/NCIC, complete boating accident reports. New component to add Data Warehouse function which will store data from all State LE Agencies.	Law Enforcement	DOI: LE; Owner: Brett Norton; ProjMgr: SmartCOP software - LE, CTS America; SQL DB Support - Chris Robin ; Status: Production; Language: SmartCOP - third party software from CTS America; DB: SQL Server
42	Derelict Vessel - LE - Ties into ArrestNet for Personnel Information	Web system to enter, update and track vessels reported as derelict.	Law Enforcement	DOI: LE; Owner: Jack Daugherty; ProjMgr: Carl Weathington; Status: Production & enhancement; Language: .Net, C#; DB: SQL Server
43	Evidence Management System - LE - Ties into ArrestNet for Personnel Information	Enter, maintain, track and update all Law Enforcement (LE) evidence items statewide.	Law Enforcement	DOI: LE; Owner: Brett Norton; ProjMgr: Carl Weathington; Status: Production; migration to SQLServer from Oracle scheduled to complete by 6/30/2010.; Language: .Net, C#; DB: SQL Server
44	Mandatory Education Violations (MEV) - Ties into ArrestNet for Citation Information	Tracks and reports thru ArrestNet violators required to take education. Based on citation history. This application is part of the ArrestNet application.	Law Enforcement	DOI: LE; Owner: Brett Norton; ProjMgr: Carl Weathington; Status: Production; user has requested reactivation into active status. Relies on Citation and disposition system.; Language: ASP; DB: SQL Server
45	Property Inventory - LE - Ties into ArrestNet for Personnel Information	Enter, maintain, track and update all Law Enforcement (LE) property items state-wide.	Law Enforcement	DOI: LE; Owner: Brett Norton; ProjMgr: Carl Weathington; Status: Production; Language: C#, .NET ; DB: SQL Server
46	ShopNet - LE - Ties into ArrestNet for Personnel Information	Provides Law Enforcement (LE)'s North Florida Repair Facility with a comprehensive management system for tracking, scheduling, repairing/outfitting, inventory control of state-wide repair operations. Permits accountability for in-shop and mobile repair crews to perform on-site or in-the-field operations with inventory and activity management.	Law Enforcement	DOI: LE; Owner: Brett Norton; ProjMgr: Carl Weathington; Status: Production; migration to SQLServer planned for completion by 6/30/2010; Language: ASP.NET Ver 1.0; DB: SQL Server
47	Stolen Vessel-FCIC/HSMV Data - LE	Download of stolen vessel data from FCIC & HSMV for investigations research.	Law Enforcement	DOI: LE; Owner: David Bullard; ProjMgr: Carl Weathington; Status: Production; Language: ASP.NET; DB: SQL Server
48	Training Database	Web-based database system for tracking Officers training records. System is hosted by vendor.	Law Enforcement	DOI: LE; Owner: Mark Warren; ProjMgr: ACADIS??; Status: Production; Language: Third party software; DB: Oracle 10g

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49	Waterway Markers - LE	Maintains agency database of approved waterway markers. Also is used to track applications and requests.	Law Enforcement	DOI: LE; Owner: Jack Daugherty; ProjMgr: Carl Weathington; Status: Production; user wants extensive enhancements by 6/30/2010; Language: ASP and C# .NET; DB: SQL Server
50	Waterway Markers Search	Internet search and print for waterway marker system.	Law Enforcement	DOI: LE; Owner: Jack Daugherty; ProjMgr: Carl Weathington; Status: Carl Weathington; Language: .ASP; DB: Oracle 10g
51	Buck Registry	Entry and scoring of buck killed in Florida using Boone & Crocket scoring system	Hunting and Game Management	DOI: HGM; Owner: Cory Morea; ProjMgr: Carl Weathington; Status: Production; Language: ASP.NET; DB: SQL Server
52	Crocodile Handling Events System (formerly Statewide Crocodile Management Program)	New system to manage endangered Florida crocodiles.	Hunting and Game Management	DOI: HGM; Owner: Harry Dutton; ProjMgr: Carl Weathington; Status: Production; conversion from Oracle 10g to SQL underway Sept, 2010; Language: .NET; DB: SQL Server;#Oracle 10g
53	Deer Transect Data	This is a new database that was created in SharePoint/InfoPath/SQL Server 2005 when DeerNet was ported over. HSC, HGM and FWRI are involved with this database. Not finalized yet.	Hunting and Game Management	DOI: HGM; Owner: Elina Garrison, Cory Morea; ProjMgr: Glenn Reynolds, John McCaffrey; Status: OIT Applications is awaiting decision from HGM regarding implementation; Language: InfoPath; DB: SQL Server
54	DeerNet Intranet Site	Several databases used to collect harvest data and deer morphology data from the WMA's. This has been integrated into SharePoint using InfoPath forms attached to SQL Server 2005, but these haven't been adopted yet. HGM also makes use of the data. Additional documentation available here: http://portal.fwc.state.fl.us/DOI/Offices/Technology/OIT/WebServices/Application%20Documentation/Forms/AllItems.aspx	Hunting and Game Management	DOI: HGM; Owner: Cory Morea; ProjMgr: Glenn Reynolds, Jennifer Killingsworth, John McCaffrey; Status: Outdated, but functional. This was redesigned in SharePoint/InfoPath/SQL Server, but hasn't been fully implemented by HSC/HGM yet.; Language: ASP; DB: Access
55	Hunter Education System (with Replacement Cards)	Maintain and provide on-line course registration. Keeps records of all Hunter Education (HE) students. Provides for re-issuance of duplicate Hunter Safety cards for properly authorized user.	Hunting and Game Management	DOI: HGM; Owner: Bill Cline; ProjMgr: Carl Weathington; Status: Production; Language: .NET C#; DB: SQL Server
56	Mallard Permit-Mallard Control Permit Database (Internet)	Public can apply online for a free Mallard permit. See Web Services Documentation: http://portal.fwc.state.fl.us/DOI/Offices/Technology/OIT/WebServices/Application%20Documentation/Forms/AllItems.aspx	Hunting and Game Management	DOI: HGM; Owner: Andrew Fanning; ProjMgr: LeeAnn Feiertag, Jennifer Killingsworth, Evelyn Watkins ; Status: Production; needs to be converted to .Net (looks like an easy addition to the online permit system); Language: ASP; DB: Access
57	Managed Area Database	This is a standard list of FWC-managed areas, which is used in producing the annual No-Net-Loss of Hunting Lands report. It is also used in the ported DeerNet forms, as well as the ORS Facilities and Trails Database.	Hunting and Game Management	DOI: HGM; Owner: Rosa Torres; ProjMgr: Glenn Reynolds; Status: Production; Language: ASP.Net; DB: SQL Server
58	On-line Hunter Safety Course	Provide and maintain the on-line Hunter Safety course	Hunting and Game Management	DOI: HGM; Owner: Bill Cline; ProjMgr: Dr. Jim Neale, Georgia Southern University; Status: Production; Language: Outsourced; DB: Outsourced
59	Statewide Alligator Harvest Data Search (formerly Gator Harvest)	On-line data form that provides data to Statewide Nuisance Alligator System. See Web Services Documentation: http://portal.fwc.state.fl.us/DOI/Offices/Technology/OIT/WebServices/Application%20Documentation/Forms/AllItems.aspx	Hunting and Game Management	DOI: HGM; Owner: Steve Stiegler; ProjMgr: LeeAnn Feiertag, Jennifer Killingsworth, Evelyn Watkins; Status: Production; Language: ASP; DB: Access
60	Statewide Nuisance Alligator Program (SNAP)	Manages data and issues permits for all Nuisance Gator complaints state-wide.	Hunting and Game Management	DOI: HGM; Owner: Harry Dutton; ProjMgr: Carl Weathington; Status: Production; conversion from Oracle 10g to SQL underway Sept, 2010; Language: ASP, C# .NET; DB: SQL Server;#Oracle 10g

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61	AHRE Funding Application	This application is used to receive internal applications to fund projects designed to enhance or restore freshwater aquatic habitat in Florida.	Habitat & Species Conservation	DOI: HSC; Owner: Deanna Vinson, Mike Allen; ProjMgr: John McCaffrey; Status: Production; Language: InfoPath; DB: SQL Server
62	Aquatic Habitat Management Information System	This system will store data on how aquatic habitat management activities affect plant communities and wildlife species in different waterbodies across the state. Pre- and post-treatment data may be collected on various habitat parameters in order to determine if the management activities are having the desired effects. Fish populations may be sampled in certain cases (e.g., when habitat modifications are being made in streams). Application is in the design phase and does not exist yet.	Habitat & Species Conservation	DOI: HSC; Owner: Mike Allen, Maria Merrill; ProjMgr: Dan Hauversburk; Status: Application is in the design phase (doesn't exist yet); Language: ASP.Net; DB: SQL Server
63	Aquatic Plant Survey	Allows for the planning, scheduling, and workflow monitoring of surveys. Provides internet-based data entry. Storehouse for 27 years of aquatic plant survey data on Florida public waters. This application is part of the PMARS process. This is the remaining piece running at DEP and this is scheduled to move to FWC in the first quarter of 2010-11 and be incorporated into the PMARS application.	Habitat & Species Conservation	DOI: HSC; Owner: Rob Kipker; ProjMgr: Dan Hauversburk; Status: Production; scheduled to be incorporated into PMARS, FY2010-11; Language: Java; DB: Oracle 10g
64	Beach-nesting/Shorebirds (Internet)	FWC and selected co-operators enter beach-nesting bird data into this application each spring/summer. The data can then be summarized in various ways. IT staff perform maintenance work on the database annually between Dec-Feb. A redesign has been proposed to incorporate Google Maps and possible changes to the data-collection protocols. See Web Services Documentation: http://portal.fwc.state.fl.us/DOI/Offices/Technology/OIT/WebServices/Application%20Documentation/Forms/AllItems.aspx	Habitat & Species Conservation	DOI: HSC; Owner: Chris Burney, Alex Kropp; ProjMgr: Glenn Reynolds, Jennifer Killingsworth; Status: Production; FWRI is working on a replacement website; needs to be converted to .Net/SQL; Language: ASP; DB: Access
65	Bear Management Database	Database of reports of bears from the public, including sightings and conflicts, as well as records of agency actions, including carcass retrieval, captures, and research activities.	Habitat & Species Conservation	DOI: HSC; Owner: David Telesco; ProjMgr: Glenn Reynolds, Jennifer Killingsworth, John McCaffrey; Status: Production; OIT has proposed replacing it with an incident reporting system, which would use the base framework of the permit system; Language: ASP, Access, SharePoint; DB: Access;#SharePoint
66	Bear Range Database	GIS shapefiles for creating primary range (contiguous areas with evidence of reproduction) and secondary range (evidence of bear presence but no females), comprised of grid cells with values of either absence or presence across the state. Presence values contain evidence (roadkill, bear report, capture, hair snare, etc).	Habitat & Species Conservation	DOI: HSC; Owner: David Telesco; ProjMgr: Brian Beneke, Glenn Reynolds; Status: Production; Language: GIS?; DB: GIS - ??
67	Captive facility database	Detailed listing of marine turtles held in captive facilities; unique ID for each animal (except hatchlings); anomalies; source/origin of animal; tagging data; size class; final disposition of each animal.	Habitat & Species Conservation	DOI: HSC; Owner: Robbin Trindell; ProjMgr: None; Status: Production; Language: Access; DB: Access
68	Creel Analysis Program	This database contains creel survey data from fisheries projects. This database is currently under development and will replace the project level Access databases used to enter and analyze creel survey data. The current data size is 142 MB. Data entry and analysis programs will be written in Delphi version 5.	Habitat & Species Conservation	DOI: HSC; Owner: Larry Connor; ProjMgr: None; Status: Development; Language: Delphi version 5 - Is this a commission standard language? ; DB: SQL Server
69	ERA Tools	ERAtools is pair of applications: an ArcMap report-writing extension; and a desktop application which is used to create the analysis definition files used by the ArcMap extension. ERAtools for ArcGIS was cooperatively developed by the Florida Fish and Wildlife Conservation Commission (FWC) and DEP. ERAtools is currently being implemented by FWC, the Florida Division of Emergency Management, and DEP, among other agencies.	Habitat & Species Conservation	DOI: HSC; Owner: Scott Sanders, Kathleen Swanson; ProjMgr: Bill Beers, URS; Status: Production; Language: ArcGIS; DB: Access;#ArcGIS, dBase

Listing of Agency IT Systems

#	Name of IT System	Description of IT System	Agency Program or Function Supported	Notes
70	Exotic Species	This database contains exotic animal species information and observations from Florida. Current data size is 27 MB. Currently used mainly for tracking exotic species and mapping. Long range plans are for the database to provide data for the non-native wildlife web site. The front-end Delphi application is used to enter and manage the data.	Habitat & Species Conservation	DOI: HSC; Owner: Larry Connor; ProjMgr: None; Status: Development; Language: Delphi version 5 - Is this a commission standard language? ; DB: SQL Server
71	Florida Wildlife Conservation Guide	Interactive product (puff and PowerPoint) to allow public users to access information regarding wildlife conservation, land use conservation, and permitting. IT service components include maintenance of pages, online survey results, and email listserve.	Habitat & Species Conservation	DOI: HSC; Owner: Scott Sanders; ProjMgr: LeeAnn Feiertag; Status: Production; Language: HTML; DB: Links to various servers
72	Forest Stewardship	The Forest Stewardship database contains information about assistance provided to private landowners. DOF staff enter data in to the database. Additional documentation available here: http://portal.fwc.state.fl.us/DOI/Offices/Technology/OIT/WebServices/Application%20Documentation/Forms/AllItems.aspx	Habitat & Species Conservation	DOI: HSC; Owner: Scott Sanders; ProjMgr: Glenn Reynolds; Status: Production; Language: ASP; DB: Access
73	Grass Carp Permitting System	Triploid Grass Carp (TGC) permit system allowing some on-line permits to be issued and other requests routed to the appropriate biologist for review based on truth tables.	Habitat & Species Conservation	DOI: HSC; Owner: Chris Ludy's replacement or Rhonda Howell; ProjMgr: Carl Weathington; Status: Production; Language: ASP.Net; DB: SQL Server
74	Image Archive Catalog (Intranet)	This searchable database contains images of wildlife and is searchable by related keywords and parameters for images stored in three different resolutions on the server. It has not been updated recently and should be kept until an agency-wide image gallery is developed.	Habitat & Species Conservation	DOI: HSC; Owner: Greg Falstrom; ProjMgr: Glenn Reynolds; Status: Production; Language: ASP; DB: Access
75	ISM Research Library (Tequesta)	Imperiled Species Management (ISM) research materials used by FWRI and HSC on programs such as marine turtles. It contains the following data: Article/report/manuscript title; author; date of publication; publication; subject; Marine Turtle Permit #; location within the library binders.	Habitat & Species Conservation	DOI: HSC; Owner: Robbin Trindell; ProjMgr: None; Status: Production; Language: Access; DB: Access
76	JPERMIT	Used to issue permits for aquatic plant control pursuant to Chapter 68F-20 FAC. Tracks Chapter 120FS administrative clock. Allows for on-line permit applications. Fully automated work flow. The FWC Permit System will be modified to issue Aquatic Plant Control Permits and this system will no longer be needed.	Habitat & Species Conservation	DOI: HSC; Owner: Rob Kipker; ProjMgr: None; Status: Production; Language: Access, Word; DB: Access
77	Land Management Information System	The Land Management Information System (a.k.a. Objective-based Vegetation Management -OBVM- program) collects data on how land management activities affect plant communities and wildlife species on our managed lands; as well, houses Wildlife Management Area infrastructure, vegetation and wildlife monitoring data and other wildlife habitat and natural resource data administrators and land managers need to determine funding allocation, make land management decisions and track progress towards pre-set management objectives.	Habitat & Species Conservation	DOI: HSC; Owner: Kathleen Swanson; ProjMgr: Sara Dugger, Chris Robbins; Status: In production; enhancements underway; Language: ASP.Net, PL/SQL; DB: Oracle 10g
78	Landowner Assistance Program - Land Management Information System	The Landowner Assistance Program (LAP) has contracted with URS Corporation to design and develop a system to manage data associated with habitat management on private lands. This data management system will contain spatial data for landowner boundaries, habitat, and implementation of management practices. Data regarding program participation, type of management, and habitat condition will be stored for specific treatment areas. This information will provide LAP biologists and managers with data to support coordinated activities, focal area development, management decisions, assessment of plant community conditions, and assessment of the effectiveness of land management activities on the plant community structure.	Habitat & Species Conservation	DOI: HSC; Owner: Scott Sanders; ProjMgr: Bill Beers, URS; Status: Development; Language: ASP.Net, PL/SQL; DB: Oracle 10g

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#	Name of IT System	Description of IT System	Agency Program or Function Supported	Notes
79	Landowner Assistance Program - Landowner Application	The Landowner Assistance Program (LAP) has developed this application for landowners to submit necessary information related to participation in financial assistance for conservation activities on their properties. Additional documentation can be found here: http://portal.fwc.state.fl.us/DOI/Offices/Technology/OIT/WebServices/Application%20Documentation/Forms/AllItems.aspx	Habitat & Species Conservation	DOI: HSC; Owner: Scott Sanders, Chris Wynn; ProjMgr: Glenn Reynolds; Status: Production; Language: VBA, ASP; DB: Access
80	Landowner Assistance Program - Landowner Financial Assistance Database (ACCLARIS ACCELERATOR)	The Landowner Assistance Program (LAP) has contracted with ACCLARIS, Inc. to develop an inter-active, web-based landowner application and financial assistance tracking system used for administering LAP cost-share payments	Habitat & Species Conservation	DOI: HSC; Owner: Scott Sanders, Chris Wynn; ProjMgr: None; Status: Production; Language: Acclaris Accelerator - third party software; DB: Other-specify:#Outsourced
81	Marine Facilities Database	GIS shapefiles for creating a statewide boat facilities inventory for manatee habitat based on available information.	Habitat & Species Conservation	DOI: HSC; Owner: Kipp Frohlich; ProjMgr: None; Status: Production; Language: GIS?; DB: GIS??
82	Marine Turtle Disorientation Monitoring	Summary of disorientation reports submitted by Marine Turtle Permit Holders; includes date and address, city, county of disorientation, address of suspected light; type of light visible from beach or other light source; number of adult or hatchling sea turtles impacted; number found live; number found dead; identity of reporter; number of years disorientations occurred at this address.	Habitat & Species Conservation	DOI: HSC; Owner: Kipp Frohlich; ProjMgr: None; Status: Production; Language: Access; DB: Access
83	Marine Turtle Permits	Summary of Marine Turtle Permits issued pursuant to Florida Statute 379.2431 (1) and FAC Rule 68E-1. Lists Permit Holder's name, affiliation, address, contact information, authorized activities, nesting beach survey area; volunteers included on the permit.	Habitat & Species Conservation	DOI: HSC; Owner: Kipp Frohlich, Robin Trindell; ProjMgr: None; Status: Production; Language: Access; DB: Access
84	Non-native Amnesty	This database contains information about the non-native amnesty program, adopters, amnesty day events, and species surrendered at the events. The SQL database is the main database for the amnesty program and event information is downloaded to Access databases to manage the events in the field. Current data size is 11 MB. This database is mainly used by Exotic Species Coordination Section personnel. There are front-end applications written in Delphi version 5 to manage the databases.	Habitat & Species Conservation	DOI: HSC; Owner: Larry Connor; ProjMgr: None; Status: Production; Language: Delphi version 5 - Is this a commission standard language? ; DB: SQL Server;#Access
85	Object-Based Vegetation Management (OBVM)	Upload data for vegetation sampling.	Habitat & Species Conservation	DOI: HSC; Owner: Kathleen Swanson; ProjMgr: LeeAnn Feiertag, Jennifer Killingsworth, Evelyn Watkins; Bill Beers (Contractor USR); Status: Production; Language: Third party software package; .Net 2.0; DB: Oracle 10g
86	PB2 Database	An intranet database used to compile data for our annual PB2 performance measures. Data from the Forest Stewardship database automatically feed into this database.	Habitat & Species Conservation	DOI: HSC; Owner: Scott Sanders; ProjMgr: Glenn Reynolds; Status: Production; Language: ASP; DB: Access
87	Plant Management Aquatic Reporting System (PMARS)	Internet based application to automate the aquatic plant management work plan development process, provide budgeting and accounting capabilities, and track plant control activities on public waters. Provides support for the management of the Aquatic Plant management contracted work plans. Supports development of annual work plans with local partners, generation of task assignments to contractors, validation and regular payment of invoices and 454 activities.	Habitat & Species Conservation	DOI: HSC; Owner: Bill Caton; ProjMgr: Contracted to Kyra -- Smita Thakara is tech liaison, Dan Hauversburk; Status: Production; Language: .net, C#, WCF; DB: SQL Server
88	Species Ranking	The Species Ranking database ranks species in terms of their biological status and need for management attention. Users input changes into an Access database, which is then uploaded into SQL Server on an annual basis. Reporting Services can then be used to generate reports from the data and download the data. HSC and FWRI both work on this system.	Habitat & Species Conservation	DOI: HSC; Owner: Stuart Cumberbatch; ProjMgr: Glenn Reynolds; Status: Production; Language: SQL Server Reporting Services (SRSS); DB: SQL Server;#Access

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#	Name of IT System	Description of IT System	Agency Program or Function Supported	Notes
89	SpeciesNet	This application is used to track species of greatest conservation need. Application is not operational and will not be for the foreseeable future.	Habitat & Species Conservation	DOI: HSC; Owner: Brian Branciforte; ProjMgr: Carl Weathington, Computer Tudors, Chris Robin ; Status: Not operational; Language: Third party software; DB: Outsourced
90	Specimen Loan	Specimen Loan tracks the possession of a loaned specimen to another institute. A loan is the temporary, physical transfer of specimens from one institution to another without transfer of ownership. Normally, loans are made to institutions, not individuals. This applications includes the following: Loanee name & contact information; Date of Loanee signature; Date of FWC signature; Species & detailed listing of specimens.	Habitat & Species Conservation	DOI: HSC; Owner: Kipp Frohlich; ProjMgr: None; Status: Production; Language: Access; DB: Access
91	State Wildlife Grants Funded Projects (Internet)	Public can search on projects which have been funded by the Wildlife Legacy Initiative's State Wildlife Grants Program and download final reports.	Habitat & Species Conservation	DOI: HSC; Owner: Laura Morse; ProjMgr: Glenn Reynolds; Status: Production; Language: ASP.Net; DB: Access
92	Upland Invasive Plant Control Projects	Warehouse of all upland invasive plant control funded by Invasive Plant Management (IPM) Section. Includes species and acres controlled, treatment method, costs, contractor, control sites and cooperators.	Habitat & Species Conservation	DOI: HSC; Owner: Drew Leslie; ProjMgr: None; Status: Production; Language: Access; DB: Access
93	Wildlife Observation (WildObs) Database (Intranet)	The Wildlife Observation (WildObs) Database is used to retain observations for species of interest in Florida. Additional documentation can be found here: http://portal.fwc.state.fl.us/DOI/Offices/Technology/OIT/WebServices/Application%20Documentation/Forms/AllItems.aspx	Habitat & Species Conservation	DOI: HSC; Owner: Glenn Reynolds, Elsa Haubold; ProjMgr: Glenn Reynolds; Status: Production; Language: ASP, SharePoint; DB: Access
94	WMA Activity Planning and Reporting Databases (Intranet)	Used to generate quarterly reports for cost-accounting on the Wildlife Management Areas and to produce annual plans for the next fiscal year's activities. IT staff prepare the quarterly data they receive from Finance and Budget. Additional documentation can be found here: http://portal.fwc.state.fl.us/DOI/Offices/Technology/OIT/WebServices/Application%20Documentation/Forms/AllItems.aspx	Habitat & Species Conservation	DOI: HSC; Owner: Mike Brooks; ProjMgr: Glenn Reynolds; Status: Production; Language: ASP; DB: Access
95	Big Catch Angler Recognition Program	This database contains the records for the Division of Freshwater Fisheries Management's big catch program. This database is currently under development and will replace the current Access database. The current data size is 14 MB on a local hard disk but no data has been loaded in to the server database yet. The front-end application is written in Delphi version 5.	Freshwater Fisheries Management	DOI: DFF; Owner: Bob Wattendorf, Larry Connor; ProjMgr: None; Status: Development; Language: Delphi version 5 - Is this a standard language? ; DB: SQL Server
96	Monofilament Recycling Receptacle Project (MRRP)	MRRP (Monofilament Recovery & Recycling Program) is a statewide effort to educate the public on the problems caused by monofilament line left in the environment, to encourage recycling through a network of line recycling bins and drop-off locations, and to conduct volunteer monofilament line cleanup events. See Web Services documentation: http://portal.fwc.state.fl.us/DOI/Offices/Technology/OIT/WebServices/Application%20Documentation/Forms/AllItems.aspx	Marine Fisheries Management	DOI: DMF; Owner: Gus Cancro; ProjMgr: Carl Weathington; Status: Production; needs to be converted to .Net; Language: ASP; DB: Access
97	Big Cypress Basin Metadata System	Migration of the Big Cypress Basin metadata management system from ColdFusion to .Net.	Fish and Wildlife Research	DOI: FWRI; Owner: Henry Norris; ProjMgr: Shane Collier; Status: Migration, Cold Fusion to ASP / C#; Language: ColdFusion->ASP, C#; DB: SQL Server
98	Bird Mortality Reporting (Internet)	The bird mortality database/website collects data from the public regarding dead birds that they have found. FWC, in cooperation with DOH, is using it to monitor for avian influenza and other diseases. See Web Services documentation: http://portal.fwc.state.fl.us/DOI/Offices/Technology/OIT/WebServices/Application%20Documentation/Forms/AllItems.aspx	Fish and Wildlife Research	DOI: FWRI; Owner: Dan Wolf; ProjMgr: Glenn Reynolds, Jennifer Killingsworth; Status: Production; needs to be converted to .Net; Language: ASP; DB: Access

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#	Name of IT System	Description of IT System	Agency Program or Function Supported	Notes
99	Boating and Angling Guide to Tampa Bay Internet Map Server (IMS)	The online Boating and Angling Guide to Tampa Bay contains all information found in the printed version of our Boating & Angling Guide series as well as both detailed and interactive maps. Users may zoom and print specific sections of the guide.	Fish and Wildlife Research	DOI: FWRI; Owner: Henry Norris; ProjMgr: Chris Anderson; Status: Development & Production?; Language: Html; DB: Cache pages and network storage areas??
100	Breeding Bird Atlas	Provides an online version of the publication "Florida's Breeding Bird Atlas" with a searchable database on breeding birds showing breeding evidence statewide or by county, quad, or block, and by a particular species for a county, quad or block. See Web Services Application Documentation: http://portal.fwc.state.fl.us/DOI/Offices/Technology/OIT/WebServices/Application%20Documentation/Forms/AllItems.aspx	Fish and Wildlife Research	DOI: FWRI; Owner: Karl Miller, Tim O'Meara; ProjMgr: Jennifer Killingsworth; Status: Production; needs to be converted to .Net; Language: ASP; DB: Access
101	Coastal Resources Information System (CRIS) Internet Map Server (IMS)	Coastal Resources Information System (CRIS) is a marine resource management project that addresses both the science and human use aspects in the environment and their subsequent impacts and roles within ocean management. CRIS provides tools to view ecological and sociological data about coastal and ocean systems.	Fish and Wildlife Research	DOI: FWRI; Owner: Henry Norris; ProjMgr: Kathleen O'Keefe; Status: Production; Language: ARC Objects, C#, HTML, JavaScript; DB: Oracle 10g;#ARCSDE
102	Digital Area Contingency Plans	The Area Contingency Plan (ACP) was developed to address removal of oil and hazardous substances from waterways. The ACP geographically defines regional environmental and socio-economic resources that require priority protection. Within the digital ACP, these interactive maps enable planners and responders to get needed answers in a few mouse clicks.	Fish and Wildlife Research	DOI: FWRI; Owner: Henry Norris; ProjMgr: Kathleen O'Keefe; Status: Production & development?; Language: C#, Html, JavaScript, SQL; DB: Oracle 10g;#ARCSDE
103	Eagle Nest Locator	FWC's Bald Eagle Nest Locator provides search features that may be used to locate FWC documented bald eagle nesting territories and to view their locations in map and spreadsheet form.	Fish and Wildlife Research	DOI: FWRI; Owner: Henry Norris; ProjMgr: Kristin Rogers, Jake Gipson; Status: Production; Access is being migrated to SQL Server; FWRI is working on a replacement website; needs to be converted to .Net/SQL; Language: ASP.Net; DB: Access
104	Environmental Analysis Geographic Information System (EAGIS)	The Environmental Analysis GIS (EASIS) system is a web-enabled application that includes scientifically based information for comprehensive planning and decision making. EAGIS was developed to provide specialized tools to users in order to facilitate requests for information used by resource managers, policy makers, and scientists. EAGIS also provides GIS capability to users who do not have access to desktop GIS software. This application servers both internal and external customers.	Fish and Wildlife Research	DOI: FWRI; Owner: Henry Norris; ProjMgr: Kathleen O'Keefe, Timmons Group; Status: Production; Language: ArcObjects, C#, Html, ArcAxl, JavaScript; DB: Oracle 10g;#ARCSDE
105	FDMOffshore	FDMOffshore allows samplers to enter/edit/view data collected from offshore headboat and charter boat trips. It also allows their supervisors to do error checking on the data after it is entered.	Fish and Wildlife Research	DOI: FWRI; Owner: Richard Cody; ProjMgr: Sue DeMay, Vincent Do; Status: Production; Language: VB.Net; DB: SQL Server
106	Fisheries Dependent Monitoring (FDM/MRIS)	FWRI houses Florida Commercial Fishery Landings data in their Marine Resources Information System (MRIS). Data has been collected since 1984. Saltwater Product License holders and dealers often request listings of their reported landings and sales records. The FDM system created nine reports making widely used and requested documents more accessible to the public, license holders, and stakeholders in a timely manner. Fishermen who more frequently check their landings data will be able to identify errors quickly aiding Staff to resolve data discrepancies sooner.	Fish and Wildlife Research	DOI: FWRI; Owner: Steve Brown, Luiz Barbieri; ProjMgr: Shane Collier; Status: Production, migrating From Oracle/Java to C# / SQL Server; Language: PL/SQL; DB: Oracle 10g
107	Fisheries-Independent Monitoring Budget application (FIM - Budget)	Database (2000 - ongoing) containing information on annual purchases and allotments for PID's tracked by the Fisheries-Independent Monitoring program. Current FY is tracking over 40 PID's. Database is added into and edited daily in a multi-user environment. Data are regularly queried to summarize expenditures and determine budget balances. SQL server/.NET database/app has been developed.	Fish and Wildlife Research	DOI: FWRI; Owner: Bob McMichael; ProjMgr: Tim MacDonald, Vincent Do; Status: Development?; Language: VB6; DB: Access

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#	Name of IT System	Description of IT System	Agency Program or Function Supported	Notes
108	Fisheries-Independent Monitoring Fish Health (FIM - Fish Health)	Long-term database (1997 - ongoing) containing information on obvious external abnormalities (tumors, cysts, parasites, etc.) on Florida estuarine and marine nekton. Database is periodically added into and edited in a multi-user environment. Data are periodically queried for data analysis purposes. Currently in an Access/VB environment, but movement to a SQL Server/.NET database/app is likely in the next 12 to 18 months.	Fish and Wildlife Research	DOI: FWRI; Owner: Bob McMichael; ProjMgr: Tim MacDonald, Vincent Do; Status: Production; Language: VB6; DB: Access
109	Fisheries-Independent Monitoring Inshore (FIM - Inshore Historic)	Long-term database (1989 - ongoing) containing information on abundance, distribution, essential fish habitat, and sizes of estuarine nekton in seven Florida estuaries. These are the historic data (everything but current year) and are edited periodically in a multi-user environment. Data are regularly queried for data analysis purposes. Currently in an Access/VB environment, but plans are to move this into a SQL Server/.NET environment in the next 12 months.	Fish and Wildlife Research	DOI: FWRI; Owner: Bob McMichael; ProjMgr: Tim MacDonald, Vincent Do; Status: Production; Language: VB6; DB: Access
110	Fisheries-Independent Monitoring Inshore (FIM - Inshore Live)	Long-term database (1989 - ongoing) containing information on abundance, distribution, essential fish habitat, and sizes of estuarine nekton in seven Florida estuaries. These are the current year's data which are being added into and edited daily in a multi-user environment. Data are regularly queried for data analysis purposes.	Fish and Wildlife Research	DOI: FWRI; Owner: Bob McMichael; ProjMgr: Tim MacDonald; Status: Production; Language: VB.Net; DB: SQL Server
111	Fisheries-Independent Monitoring Inshore Sampling Universe (FIM - Universe)	Long-term database (1989 - ongoing) containing information on sampling locations and strata available in each of the seven estuaries sampled by the FWRI Fisheries-Independent Monitoring program. Data are occasionally edited and added to (when a new sampling project comes on line or available strata change at a location). Data are periodically queried for site selection purposes. Currently in an Access/VB environment, but movement to a SQL Server/.NET database/app is likely in the next 12 to 18 months.	Fish and Wildlife Research	DOI: FWRI; Owner: Bob McMichael; ProjMgr: Tim MacDonald; Status: Production; Language: VB6; DB: Access
112	Fisheries-Independent Monitoring Length weight (FIM - LWT)	Long-term database (1998 - ongoing) containing information on the relationship between length and weight for Florida nekton. Data are vital for converting length data, that are collected in most fishery assessment sampling, into biomass data. Database is regularly added into and edited in a multi-user environment. Data are periodically queried for data analysis purposes. Currently in an Access/VB environment but movement to a SQL server/.NET database/app is likely in the next 24 - 36 months.	Fish and Wildlife Research	DOI: FWRI; Owner: Bob McMichael; ProjMgr: Tim MacDonald, Vincent Do; Status: Production; Language: VB6; DB: Access
113	Fisheries-Independent Monitoring Mercury (FIM - Hg)	Long-term database (1992 - ongoing) containing information on mercury concentration in the edible tissues of Florida estuarine and marine nekton. Database is regularly added into and edited in a multi-user environment. Data are frequently queried for data analysis purposes. Currently in an Access/VB environment, but a SQL Server/.NET database/app will be necessary in the next 12 to 18 months.	Fish and Wildlife Research	DOI: FWRI; Owner: Bob McMichael; ProjMgr: Derek Tremain, Tim MacDonald, Vincent Do; Status: Production; Language: VB6; DB: Access
114	Fisheries-Independent Monitoring Offshore (FIM - Offshore)	Database (2006 - ongoing) containing information on abundance, distribution, essential fish habitat, and sizes of reef fishes in offshore Gulf of Mexico water. Database is added into and edited daily in a multi-user environment. Data are regularly queried for data analysis purposes.	Fish and Wildlife Research	DOI: FWRI; Owner: Bob McMichael; ProjMgr: Tim MacDonald, Vincent Do; Status: Production; Language: VB.Net; DB: SQL Server

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#	Name of IT System	Description of IT System	Agency Program or Function Supported	Notes
115	Fisheries-Independent Monitoring Southeast Area Monitoring and Assessment Program (FIM - SEAMAP)	The Southeast Area Monitoring and Assessment Program (SEAMAP) is a cooperative program to facilitate the collection, management, and dissemination of fisheries-independent data from the waters of the southeastern United States. FWRI/FIM began collecting these data in Gulf of Mexico waters in 2007; the project is ongoing. This is a cooperative project with many states participating (TX, LA, MS, AL, FL, GA, SC, NC). Data are entered into a standardized database (Access) during collection and then appended to an Oracle database maintained by the SEAMAP data manager.	Fish and Wildlife Research	DOI: FWRI; Owner: Bob McMichael; ProjMgr: Ted Switzer, Jenna Tortorelli; Status: Production; Language: VB.Net; DB: Access
116	Fisheries-Independent Monitoring Stomach Content (FIM - Guts)	Database (2003 - ongoing) containing information on prey items consumed by nekton in the estuarine and offshore waters around Florida. These data are being added into and edited daily in a multi-user environment. Data are regularly queried for data analysis purposes. Currently in an Access/VB environment, but movement to an SQL server/.NET database/app is likely in the next 18 to 24 months.	Fish and Wildlife Research	DOI: FWRI; Owner: Bob McMichael; ProjMgr: Tim MacDonald; Status: Production; Language: VB6; DB: Access
117	Florida Marine Spill Analysis System	The Florida Marine Spill Analysis System is an ArcView GIS application developed to support oil spill response, planning and damage assessment activities. The FMSAS application is used by both FWC/FWRI and FDEP's Bureau of Emergency Response staff and runs on office desktops and field laptops. The FMSAS is an integral component of US Coast Guard's Joint Incident Command Structure's information backbone.	Fish and Wildlife Research	DOI: FWRI; Owner: Henry Norris; ProjMgr: Richard Knudsen; Status: Production; Language: Avenue; DB: Oracle 10g#ARCSDE
118	Florida Wildlife Legacy Initiative (FWLI) Internet Map Server (IMS)	The FWLI Internet Map Server is an online mapping tool that allows users to view spatial data that was used to create the Comprehensive Wildlife Conservation Strategy and provides links to a digital version of the indexed document.	Fish and Wildlife Research	DOI: FWRI; Owner: Henry Norris; ProjMgr: Kathleen O'Keefe SAIC; Status: Production; Language: .Net, html; DB: Oracle 10g#ARCSDE
119	FWC Division of Law Enforcement (DLE) Internet Mapping Server (IMS)	The Division of Law Enforcement (LE) Internet Map Server is an online mapping tool that allows Officers to view spatial data that is used in their everyday tasks.	Fish and Wildlife Research	DOI: FWRI; Owner: Henry Norris; ProjMgr: ???; Status: Production; Language: .Net, Html, JavaScript; DB: Oracle 10g#ARCSDE
120	FWC/USGS Manatee Photo-identification System (MIPS)	Application used to manage manatee photo-identification data. Includes data from and accessed by FWC, U.S. Geological Survey, and Mote Marine Laboratory. Thousands of images are located on FWC servers and referenced by this database.	Fish and Wildlife Research	DOI: FWRI; Owner: Leslie Ward; ProjMgr: Howard Kochman, U.S. Geological Survey; Status: Development; Language: Access; DB: SQL Server;#Access
121	GatorNet - Alligator Bite Reporting	Internal reporting application summarizing confirmed alligator bites on humans by various variables of interest (i.e. year, county, FWC Region, etc.)	Fish and Wildlife Research	DOI: FWRI; Owner: Henry Norris; ProjMgr: Kristin Rogers; Status: Production; Language: ASP; DB: Access
122	GatorNet - Alligator Nest Data Summary	Internal reporting feature for completed statewide alligator nest surveys.	Fish and Wildlife Research	DOI: FWRI; Owner: Henry Norris; ProjMgr: Kristin Rogers; Status: Production; Language: ASP; DB: Access
123	GatorNet - Alligator Nightlight Surveys	Internal data entry, editing, and reporting application for annual statewide alligator nightlight surveys.	Fish and Wildlife Research	DOI: FWRI; Owner: Henry Norris; ProjMgr: Kristin Rogers; Status: Production; Language: ASP; DB: Access
124	GeoIndexer	An application that has been built to augment the Environmental Analysis GIS (EAGIS) is the GeoIndexer. This application is a web-based interface for querying FWC's extensive spatial database inventory. GeoIndexer operates through the use of keywords and is useful for any GIS user looking to access a layer within the extensive FWC GIS database but who may not know what a layer is called. This application is separate from EAGIS and may be bookmarked and accessed independently.	Fish and Wildlife Research	DOI: FWRI; Owner: Henry Norris; ProjMgr: Kathleen O'Keefe, Timmons Group; Status: Production; Language: .Net, Html, JavaScript, SQL; DB: Oracle 10g#ARCSDE

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#	Name of IT System	Description of IT System	Agency Program or Function Supported	Notes
125	Harmful Algal Bloom Database	The Harmful Algal Bloom (HAB) Database application stores and displays data collected from various water samples around the state. Among the extensive data relating to specific location of the water sample, the database also contains data relating to the various organisms discovered in the water samples.	Fish and Wildlife Research	DOI: FWRI; Owner: Cindy Heil; ProjMgr: Dimitur Alipiev; Status: Production; Language: VB6; DB: Access
126	Herpetofuana Bibliography (Internet)	An Internet database containing information about references pertaining to Florida's reptiles and amphibians. See Web Services Documentation: http://portal.fwc.state.fl.us/DOI/Offices/Technology/OIT/WebServices/Application%20Documentation/Forms/AllItems.aspx	Fish and Wildlife Research	DOI: FWRI; Owner: Kevin Enge, Tim O'Meara; ProjMgr: Jennifer Killingsworth, Glenn Reynolds; Status: Production; Language: ASP; DB: Access
127	Life Cycle Monitoring (LCM) - Panther	Life Cycle Monitoring (LCM) represents an integrated approach to tracking the various life stages of an organism. It provides a core infrastructure which is then extended to specific needs of a particular organism. These include NeoNate/Juvenile, Life Events, Mortality, Necropsy, and the tracking of associated artifacts.	Fish and Wildlife Research	DOI: FWRI; Owner: Henry Norris; ProjMgr: Shane Collier; Status: Development; Language: C#; DB: SQL Server
128	Long Term Monitoring Freshwater Fisheries Sampling Application	The application is a data entry, storage, retrieval, and analysis system used to track sampling data for Florida lakes, canals, and ponds. Data captured includes location, habitat, water quality, sampling gear, species, and lab information. Abundance, effort, and ecosystem conditions are examples of the information available on Florida's freshwater water bodies. The application allows the integration of legacy data throughout the 17 locations housing Freshwater personnel. The application captures sampling data defined by the protocols in the FWRI Standardized Sampling Manual for Lentic Systems.	Fish and Wildlife Research	DOI: FWRI; Owner: Bill Johnson; ProjMgr: Steve Crawford, Mike McManus, Eric Sawyers, Ariana Mason, John McCaffrey (SharePoint); Status: Production ; Language: SharePoint, InfoPath, C#, Excel; DB: SQL Server;#Access;#SSRS
129	Manatee Mortality Application	The Manatee Mortality Application houses Florida manatee mortality data for the US from 1974 through the present day. These data include cause of death, morphology, life-history parameters and are used to better understand risks to sustained recovery of the Florida manatee population. Data is also provided to academia, stakeholders, and citizens as requested.	Fish and Wildlife Research	DOI: FWRI; Owner: Leslie Ward; ProjMgr: Brandon Bassett, Shane Collier; Status: Development; Language: Access; DB: Access
130	Marine Resources Geographic Information System (MRGIS)	The MRGIS Internet Map Server is an online mapping tool that allows users to view spatial data, create customized queries, design printable maps, and download GIS layers for use within a desktop GIS. This application serves data that includes information about manatees, corals, turtles, and harmful algal blooms.	Fish and Wildlife Research	DOI: FWRI; Owner: Henry Norris; ProjMgr: Kathleen O'Keefe; Status: Development & Production? ; Language: .Net, Html, JavaScript, SQL; DB: Oracle 10g;#ARCSDE
131	MetaRep	Provide robust data management engine around FWC metadata holdings, includes programmatic access to external agencies and extensive search and reporting capabilities. MetaRep is a prototype database, received as a dump from the NOAA Mermaid system, restored to an Oracle instance, and used for search capability (using Cold Fusion queries). The application is under development and conversion to SQL Server is planned.	Fish and Wildlife Research	DOI: FWRI; Owner: Henry Norris; ProjMgr: Shane Collier; Status: Development; Language: ASP, C#; DB: SQL Server;#Oracle 10g
132	Request For Information Tracker	Track, manage and summarize requests for information that flow through FWRI.	Fish and Wildlife Research	DOI: FWRI; Owner: Henry Norris; ProjMgr: Shane Collier, John Bomba; Status: Production; Language: ASP; DB: SQL Server
133	Rivers Monitoring	The Rivers Monitoring project uses the Long Term Monitoring Freshwater Fisheries Sampling Application with modifications to capture and retrieve additional data that is unique to the rivers project; such as, turbidity, canopy, and shoreline values for each.	Fish and Wildlife Research	DOI: FWRI; Owner: Dick Krause; ProjMgr: Steve Crawford, Mike McManus, Eric Sawyers, Ariana Mason, John McCaffrey (SharePoint); Status: Production; Language: SharePoint, InfoPath, C#, Excel; DB: SQL Server;#Access;#SSRS
134	Ship Traffic in SE Right Whale Habitat	FWRI collects ship traffic information in the southeastern right whale seasonal management area (SMA) using the Automatic Identification System (AIS). Ship information broadcasted over AIS within the SMA has been recorded since November 2006.	Fish and Wildlife Research	DOI: FWRI; Owner: Leslie Ward; ProjMgr: Joel Ortega-Ortiz; Status: Production; Language: Python - is this a commission standard language?; DB: SQL Server

Listing of Agency IT Systems

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#	Name of IT System	Description of IT System	Agency Program or Function Supported	Notes
135	South Atlantic Fishery Management Council (SAFMC) Habitat and Ecosystem Internet Map Server (IMS)	The SAFMC Habitat and Ecosystem IMS provides access to spatial data, imagery, and documents related to coral and other habitats of the South Atlantic ecosystem.	Fish and Wildlife Research	DOI: FWRI; Owner: Henry Norris; ProjMgr: Kathleen O'Keefe; Status: Production; Language: ArcAxl, Html, JavaScript; DB: Oracle 10g;#ARCSDE
136	Specimen Collections Management	Manages Inventory, Search, and Librarian Functions for one of the largest biological specimen collections in the Southeastern United States.	Fish and Wildlife Research	DOI: FWRI; Owner: Henry Norris; ProjMgr: Joan Herrera, John Bomba; Status: Development; Language: ASP, C#; DB: SQL Server
137	Terrestrial Resources Geographic Information System (TRGIS) Internet Map Server (IMS)	The TRGIS Internet Map Server is an online mapping tool that allows users to view spatial data, create customized queries, design printable maps, and download GIS layers for use within a desktop GIS. This application serves data that includes information about terrestrial habitats and species.	Fish and Wildlife Research	DOI: FWRI; Owner: Henry Norris; ProjMgr: Kathleen O'Keefe; Status: Development & Production? ; Language: .Net, Html, JavaScript, SQL; DB: Oracle 10g;#ARCSDE
138	Waterbird Colony Locator	FWC's Waterbird Colony Locator provides search features that may be used to locate FWC documented wading bird colonies and to view their locations and species composition in map and spreadsheet form. FWRI team will handle. See Web Services documentation: http://portal.fwc.state.fl.us/DOI/Offices/Technology/OIT/WebServices/Application%20Documentation/Forms/AllItems.aspx	Fish and Wildlife Research	DOI: FWRI; Owner: Henry Norris; ProjMgr: Kristen Rogers; Status: Production; needs to be converted to .Net; Language: ASP; DB: Access
139	Waterway Marker Asset Monitoring System (WAMS)	Waterway Marker Asset Monitoring System (WAMS) is an online mapping tool that allows users to enter information related to waterway marker installation and maintenance. A website was developed to ease data entry and quality assurance reviews of field collected data as well as to assist with asset management functions.	Fish and Wildlife Research	DOI: FWRI; Owner: Henry Norris; ProjMgr: PBS&J; Status: Production; Language: .Net, Html, JavaScript, SQL; DB: Oracle 10g;#ARCSDE