WESTERN
PACIFIC
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FISHERY
MANAGEMENT
COUNCIL

CatchIt LogIt Implementation Report

185th Meeting of the Western Pacific Regional Fishery Management Council
Via WebEx Conferencing
Honolulu Hawaii

CatchIt LogIt Software Development

The CatchIt Logit App Suite is comprised of three relational systems, which are the fisher reporting (CatchIt Logit), vendor reporting (SellIt LogIt), an admin system (LogIt ReportIt). The initial suite in early 2020 is the prototype for the Marianas. The TSI project expanded the system to American Samoa. Additional modifications were made to the system in mid-2020 to separate the reporting in Guam and CNMI. The Forest App was developed to support the CatchIt LogIt suite by allowing the system administrator to modify the port, species, and fishing location maps. The data summary dashboard was completed and gone live in October 2020. SudoKrew Solutions LLC continues to conduct system monitoring, maintenance, and debugging through 2021.

CatchIt LogIt Training

The Council organized a series of training events in American Samoa, Guam, and CNMI that catered to the varying levels of COVID restrictions in each area. The training started in August 2020 for the Advisory Panel Members and the local fishery management agencies' staff. The AP members and the agency staff served as the trainers for the general fisherman training in October and November. Guam conducted training in smaller groups due to restrictions from the COVID upsurge in the last quarter of 2020. All areas other areas conducted a small group training session after the general training sessions. Individual training and signups are continuing at the ports, marinas, and boat ramps.

As of February 7, 2021, 45, 80, and 78 fishermen are trained and registered on the app suite in American Samoa, Guam, and CNMI, respectively. For the vendors, there are 6, 5, and 8 in the same order. There were no vendors registered yet to the SellIt LogIt because most of the stores that sell fish are Chinese-owned. The language barrier is used to avoid having to participate in the program. The Council is looking for a translator to bridge the language gap.

CatchIt LogIt Reporting

The usage rate is currently low, ranging at 14, 20, and 21 percent in Guam, American Samoa, and CNMI, respectively. The reason behind the low usage rate is compounded. Some of the reasons included: 1) no mandatory reporting in place or effectively implemented; 2)

inadequate understanding of the importance of reporting; 3) inadequate territory fishery agency support, and 4) low fishing activities in the last quarter.

It is worth noting that the number of fishermen reporting is starting to increase for Guam. Only one fisherman was consistently reporting for American Samoa. Vendor reporting for CNMI is consistent with 2 to 3 verndors reporting each week with the number of reports increasing over time. The number of fishermen and vendor reporting in November and December on a weekly level is shown below:

No. Fisher Reporting	Am Samoa	Guam	CNMI		No. Vendors Reporting	Am Samoa	Guam	CNMI
11/1/2020	1	3	1		11/1/2020	0	2	1
11/8/2020	1	2	1		11/8/2020	0	0	0
11/15/2020	1	3	0		11/15/2020	0	0	2
11/22/2020	1	2	2		11/22/2020	0	0	1
11/29/2020	9	1	1		11/29/2020	0	1	1
12/6/2020	1	3	3		12/6/2020	0	0	2
12/13/2020	1	4	2		12/13/2020	0	2	0
12/20/2020	1	1	0		12/20/2020	0	2	1
12/27/2020	1	2	3		12/27/2020	0	0	3
01/03/2021	1	3	2		01/03/2021	0	0	3
01/10/2021	1	3	4		01/10/2021	0	0	2
01/17/2021	1	6	1		01/17/2021	0	0	2
01/24/2021	0	9	4		01/24/2021	0	0	2
01/31/2021	0	10	0		01/31/2021	0	0	3
02/07/2021	0	9	3		02/07/2021	0	3	3

The number of fishermen and vendor-approved submitted reports in November and December on a weekly level is shown below:

No. of Fishing Report Submitted	Am Samoa	Guam	CNMI		No. of Vendor Report Submitted	Am Samoa	Guam	CNMI
11/1/2020	2	3	2		11/1/2020	0	2	15
11/8/2020	1	2	8		11/8/2020	0	0	0
11/15/2020	1	3	0		11/15/2020	0	0	38
11/22/2020	3	2	2		11/22/2020	0	0	27
11/29/2020	17	1	1		11/29/2020	0	1	22
12/6/2020	1	3	5		12/6/2020	0	0	24
12/13/2020	3	4	3		12/13/2020	0	2	0
12/20/2020	3	2	0		12/20/2020	0	2	10
12/27/2020	2	6	4		12/27/2020	0	0	10

01/03/2021	2	6	4	01/03/2021	0	0	10
01/10/2021	0	7	5	01/10/2021	0	0	16
01/17/2021	4	8	4	01/17/2021	0	0	29
01/24/2021	0	10	6	01/24/2021	0	0	24
01/31/2021	0	13	0	01/31/2021	0	0	71
02/07/2021	0	10	3	02/07/2021	0	5	29

Outreach Activities

The Council developed printed media to support the data collection system. Posters and brochures were sent to the territories. The printed media were disseminated at the training as well as known spots where fishermen visit. The Council sponsored a three-month radio ad in each territory to support the data collection effort. The ads were in English and local dialect. A digital PSA was developed on the importance of submitting accurate data through the electronic reporting system. These are disseminated through the Council website and social media. The Council created a webpage specific for CatchIt LogIt. The Guam CatchIt LogIt team also developed a training video on how to install and use the CatchIt LogIt app on an iOS.