

Prepared in cooperation with the California Department of Water Resources

Yolo Bypass Juvenile Salmon Utilization Study 2016— Summary of Acoustically Tagged Juvenile Salmon and Study Fish Releases, Sacramento River, California



Data Series 1066

Cover: Photograph of flooded Yolo Bypass, downstream of the Freemont Weir, Sacramento River, California, March 17, 2016. Photograph by Philip Haner, U.S. Geological Survey.

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By Theresa L. Liedtke and William R. Hurst

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U.S. Geological Survey, Reston, Virginia: 2017

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Suggested citation:

Liedtke, T.L., and Hurst, W.R., 2017, Yolo Bypass Juvenile Salmon Utilization Study 2016—Summary of acoustically tagged juvenile salmon and study fish release, Sacramento River, California: U.S. Geological Survey Data Series 1066, 49 p., <https://doi.org/10.3133/ds1066>.

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Conversion Factors

International System of Units to U.S. customary units

Multiply	By	To obtain
Length		
millimeter (mm)	0.03937	inch (in.)
meter (m)	3.281	foot (ft)
meter (m)	1.094	yard (yd)
kilometer (km)	0.6214	mile (mi)
kilometer (km)	0.5400	mile, nautical (nmi)
Volume		
liter (L)	33.82	ounce, fluid (fl. oz)
liter (L)	1.057	quart (qt)
liter (L)	0.2642	gallon (gal)
Mass		
gram (g)	0.03527	ounce, avoirdupois (oz)

U.S. customary units to International System of Units

Multiply	By	To obtain
Volume		
gallon (gal)	3.785	liter (L)
gallon (gal)	0.003785	cubic meter (m ³)
gallon (gal)	3.785	cubic decimeter (dm ³)

Temperature in degrees Celsius (°C) may be converted to degrees Fahrenheit (°F) as follows:

$$^{\circ}\text{F} = (1.8 \times ^{\circ}\text{C}) + 32.$$

Supplemental Information

Concentrations of chemical constituents in water are given in either milligrams per liter (mg/L) or micrograms per liter (µg/L).

Yolo Bypass Juvenile Salmon Utilization Study 2016— Summary of Acoustically Tagged Juvenile Salmon and Study Fish Releases, Sacramento River, California

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Abstract

The Yolo Bypass is a flood control bypass in Sacramento Valley, California. Flood plain habitats may be used for juvenile salmon rearing, however, the potential value of such habitats can be difficult to evaluate because of the intermittent nature of inundation events. The Yolo Bypass Juvenile Salmon Utilization Study (YBUS) used acoustic telemetry to evaluate the movements and survival of juvenile salmon adjacent to and within the Yolo Bypass during the winter of 2016. This report presents numbers, size data, and release data (times, dates, and locations) for the 1,197 acoustically tagged juvenile salmon released for the YBUS from February 21 to March 18, 2016. Detailed descriptions of the surgical implantation of transmitters are also presented. These data are presented to support the collaborative, interagency analysis and reporting of the study findings.

Introduction

The Yolo Bypass is a flood control bypass in Sacramento Valley, California. Flood waters in the Sacramento River are diverted through a series of weirs, away from Sacramento and other riverside communities. The main input into the bypass is through the passive Freemont Weir, where Sacramento River water spills over passively into the Yolo Bypass when it reaches a critical elevation. Water in the bypass eventually drains into the Sacramento-San Joaquin Delta near Rio Vista, California. The flood plains of the Yolo Bypass are used for agriculture during the spring and summer and provide habitat for a range of species throughout the seasons.

Flood plain habitats like the Yolo Bypass can be important for juvenile salmon rearing (Sommer and others, 2001, 2005). However, the effect of such habitats can be difficult to evaluate because of the intermittent nature of the inundation events that allow juvenile salmon access. The Yolo Bypass Juvenile Salmon Utilization Study (YBUS) used acoustic telemetry to evaluate the movements and survival of juvenile salmon adjacent to the Freemont Weir and within the Yolo Bypass during the winter of 2016. The study was funded by the California Department of Water Resources.

This document presents numbers, size data, and release data (times, dates, and locations) for the 1,197 acoustically tagged juvenile salmon released for the YBUS between February 21 and March 18, 2016. Detailed descriptions of the surgical implantation of transmitters are also presented. These data are presented to support the collaborative, interagency analysis and reporting of the study findings.

Methods

Study Fish

Study fish were juvenile, late fall-run Chinook salmon (*Oncorhynchus tshawytscha*) reared at the U.S. Fish and Wildlife Service Coleman National Fish Hatchery in Anderson, California. Study fish were held at the hatchery throughout the study period, and small groups of fish were transported to the study tagging location approximately 24 hours prior to each tagging session.

Acoustic Transmitters

The transmitters used in his study were V5 model coded acoustic transmitters manufactured by VEMCO Ltd. (Halifax, Nova Scotia, Canada). The tags transmitted on a frequency of either 170 or 180 kHz. The transmitters were 12.7 mm in length, 4.3 mm in height, 5.6 mm in width, and weighed 0.65 g in air. A minimum fish weight of 13 g was established so that the anticipated tag burden (defined as transmitter weight in air relative to fish weight in air) would be less than 5 percent, following published recommendations (Martinelli and others, 1998; Liedtke and others, 2012). The mean tag burden for fish tagged during the study was 1.48 percent (range: 0.56–4.85 percent).

Transmitters were activated the night before each tagging session to maximize usable tag life. The battery of the tag was designed to provide a minimum of 40 days of usable tag life, with an average tag life of 51.3 days. Prior to delivering transmitters to the tagging location, each tag was checked to ensure that it was functioning properly.

Tagging Location

Fish holding and tagging operations were conducted at the Sutter Mutual Water Company pumping facility in Robbins, California, at the Tisdale Weir on the Sacramento River, approximately 57 river kilometers (rkm) upstream of the Freemont Weir (fig. 1). All study fish, regardless of release site, were tagged at this location.

Additionally, this site was the primary release location for tagged fish. This location was selected to: (1) allow tagged fish to be held in Sacramento River water before and after tagging; (2) facilitate the delivery of untagged fish from Coleman National Fish Hatchery; (3) facilitate the loading and transport of tagged fish to release sites; and (4) facilitate the release of tagged fish at the primary release site with minimal handling, while also providing an extended in-river acclimation period for tagged fish before reaching the Freemont Weir.

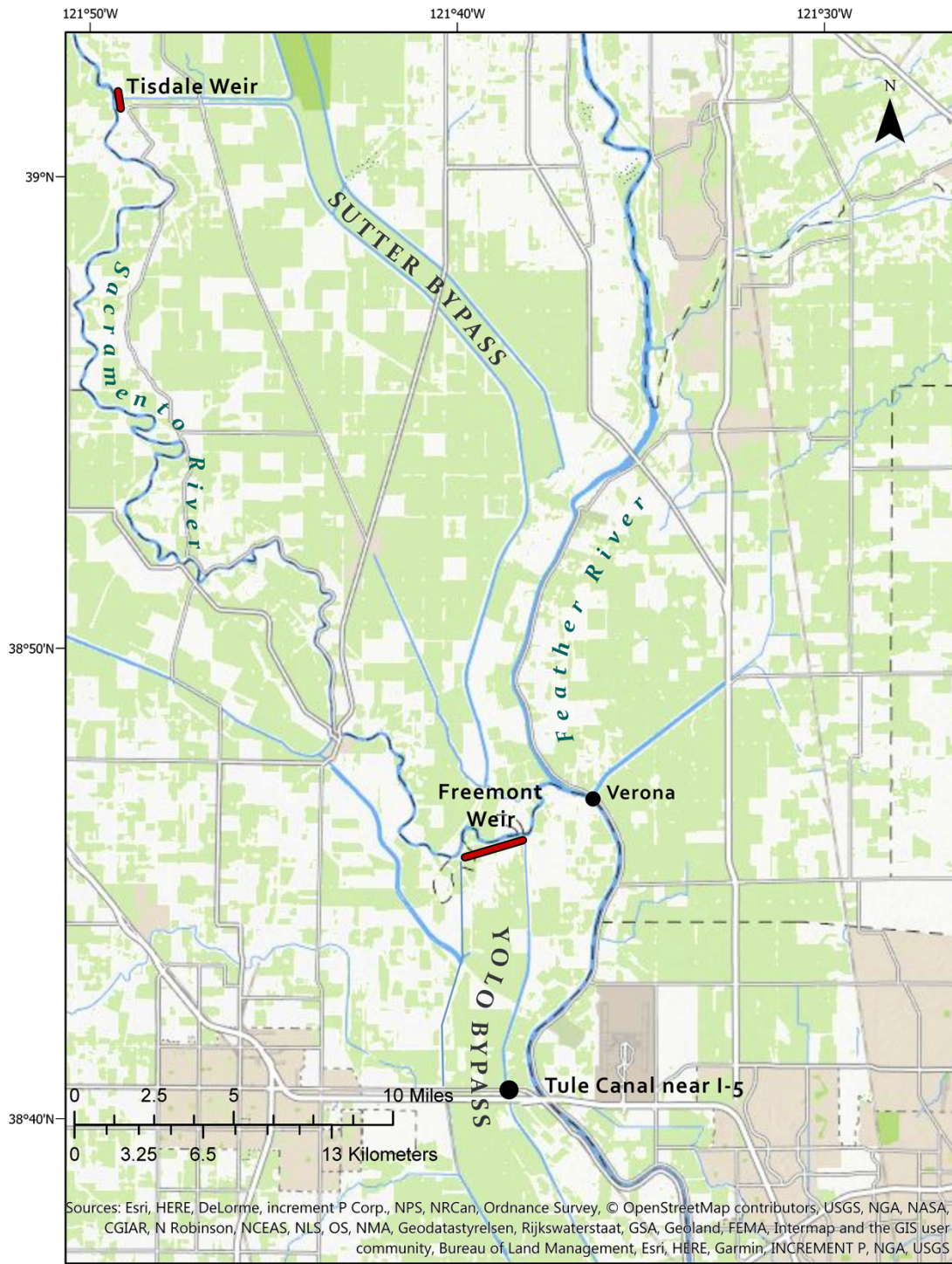


Figure 1. Map showing Yolo Bypass Juvenile Salmon Utilization Study locations, Sacramento, California, 2016.

Experimental Design of Fish Releases

Study fish implanted with acoustic transmitters were released at one of four locations: (1) Sacramento River immediately downstream of the Tisdale Weir, 57 rkm upstream of the Freemont Weir, (2) Tule Canal at the Interstate 5 (I-5) overpass, approximately, 10 rkm downstream of the Freemont Weir, (3) Yolo Bypass, 1.9 rkm downstream of the Freemont Weir, and (4) Sacramento River at Verona, California, approximately 2 rkm downstream of the mouth of the Feather River (fig. 1).

The experimental design for fish releases was complex and defined by three study phases with varied objectives. The objective of the first phase of the study was to describe the spatial and temporal distribution of tagged fish near Freemont Weir. In Phase 2, we investigated the transit times and survival of fish migrating through the Sacramento River compared to those migrating through the Tule Canal. Finally, in Phase 3 of the YBUS, the response of fish to an overtopping event at Freemont weir was evaluated. The locations and timing of releases of tagged fish varied for each study phase, to meet specific objectives (table 1).

Table 1. Summary of the number of acoustically tagged juvenile Chinook salmon (*Oncorhynchus tshawytscha*) released at each location during Phases 1–3 of the Yolo Bypass Juvenile Salmon Utilization Study, Sacramento, California, 2016.

Study phase	Release	Sacramento River at Tisdale Weir	Tule Canal at Interstate 5	Yolo Bypass downstream of Freemont Weir	Sacramento River at Verona, California	Total
Phase 1	P1.1	240	0	0	0	240
	P1.2	240	0	0	0	240
Phase 2	P2.1	141	99	0	0	240
Phase 3	P3.1	40	0	100	100	240
	P3.2	40	0	98	99	237
Total		701	99	198	199	1197

Transport of Fish to Tagging Location

Approximately 24 hours prior to the start of each scheduled tagging session a group of juvenile Chinook salmon was transported from Coleman National Fish Hatchery to the tagging location. The transport system consisted of four portable 265-liter insulated tanks mounted on dollies. The tanks were secured in the bed of a truck, and aeration was supplied to each tank during transport using oxygen cylinders, regulators, and diffusers. To reduce the stress on fish during handling, transport, and subsequent surgical implantation of acoustic transmitters; rations were withheld beginning on the day prior to the start of each transport operation (Liedtke and Wargo-Rub, 2012).

Transport operations began at about 7:00 a.m. (PST) at the hatchery in an effort to complete the 2- to 3-hour transport to the tagging location while minimizing water temperature changes within the transport tanks. Transport tanks were filled with water from the hatchery (mean temperature 9.7 °C). Approximately 300 juvenile Chinook salmon were transported for each tagging session, distributed approximately equally among the four transport tanks.

Water temperature and dissolved oxygen concentration were closely monitored in each transport tank at the hatchery, during transport, and upon arrival at the tagging location. Upon arrival at the tagging location, the water temperature of each tank was measured and compared to the water temperature of the Sacramento River at the tagging location. If the difference in water temperature between the tank and the Sacramento River was greater than 2 °C, a tempering procedure was initiated. The tempering procedure involved adding Sacramento River water to the transport tank, adjusting the water temperature at a rate of 5 °C per hour, until the water temperature differential was within 2 °C. When the water temperature differential between the transport tank and the Sacramento River was less than 2 °C, river water was continuously pumped through the tank at a rate of approximately 2.5 gal/min to maintain water-quality conditions that were similar to the Sacramento River at the tagging location.

There were five fish transport events during the study period (one for each release shown in table 1). The mean change in water temperature in the transport tanks between the start and end of each transport was less than 0.9 °C. The mean difference in water temperature between the transport tanks and the Sacramento River at the tagging location was 1.5 °C, and at least one transport tank in two of the five transport events (40 percent) required tempering to adjust the water temperature prior to establishing Sacramento River water inflow to the tanks.

Surgical Implantation Procedures

Fish handling, holding, and tagging procedures were based on a well-established standard operating procedure developed for tagging salmon in the Columbia River Basin (Liedtke and others, 2012). To limit the potential influence of individual taggers, two expert taggers were used throughout the study period. Each tagger contributed approximately equally to each group of tagged fish at each release site and release time.

Aseptic procedures were used throughout the surgical implantation process (Liedtke and others, 2012). Following activation and functionality checks, transmitters were disinfected in a 30 percent chlorhexidine diacetate solution for a minimum of 20 minutes and rinsed thoroughly with distilled water before implantation. After disinfection, transmitters were only handled with clean instruments or gloved hands. Surgical instruments were steam sterilized daily in an autoclave and were disinfected between individual surgical procedures. Taggers wore surgical gloves whenever handling fish, surgical instruments, or disinfected transmitters.

Study fish were anesthetized in a water bath containing 39–45 mg per liter AQUI-S 20E to achieve stage 4–5 anesthesia (Liedtke and others, 2012). The anesthetic exposure time for individual fish was closely monitored and did not exceed 5 minutes (Liedtke and others, 2012). Upon removal from the anesthetic bath, fish were weighed (to the nearest 0.1 gram), measured (fork length, to the nearest mm), and evaluated for general condition. Fish with obvious deformities or significant (>20 percent per side) scale loss were not selected for tagging. When a fish was selected for tagging, it was placed onto a surgical platform (V-shaped foam trough), ventral side up. A maintenance solution of AQUI-S 20E (15–20 mg/L) was supplied to the gills during the surgical procedure through a gravity feed system. An incision was made 2–3 mm anterior to the pelvic girdle and 2–3 mm lateral to and parallel with the mid-ventral line using a microsurgical scalpel. Incisions were slightly longer than the diameter of the transmitter to avoid tearing of the surrounding tissue during transmitter insertion. The disinfected acoustic transmitter was inserted into the body cavity through the incision, and the incision was then closed using two simple interrupted sutures using 5/0 Vicryl+suture material.

Following the surgical procedure, fish were transferred to a recovery container filled with river water supersaturated with oxygen (120–130 percent dissolved oxygen) to aid in recovery from anesthesia. Fish were held in recovery containers for a minimum of 10 minutes. The mean amount of time fish were exposed to air (from removal from anesthetic bath until placement into a recovery container) was less than 2 minutes. Full details of fish handling and surgical procedures are included in Liedtke and others (2012).

Post-Tag Holding and Recovery

Following the surgical implantation of transmitters and the recovery period, tagged fish were transferred from the recovery container into a post-tag holding and release container (that is, 76-liter perforated garbage can). The perforations allowed for water exchange when the containers were placed in the Sacramento River and secured to the dock at the tagging location. The containers were fitted with a lid and a floating frame made of PVC pipe that ensured that the upper quarter of the container remained above the surface of the water. This configuration reduced the risk of fish escaping and provided access to the air-water interface, allowing tagged fish to regain neutral buoyancy before being released (Liedtke and Wargo-Rub, 2012; Liedtke and others, 2012). Fish remained in the post-tag holding and release containers for 15–38 hours after tagging (depending on phase and subrelease) and were not handled again prior to release.

Tag Verification

Prior to the release of tagged fish, all acoustic transmitters were confirmed to be functioning properly. Approximately 30 minutes prior to each release (or prior to the transport of fish to release locations), individual release containers were isolated, and a hydrophone was placed in the container to monitor the transmitters. All transmitters surgically implanted into study fish were functioning normally at the time of release during the study.

Fish Releases

In total, 1,197 acoustically tagged juvenile, late fall-run Chinook were released during this study from February 21 to March 18, 2016. Study fish were divided into five release groups of 237–240 fish each (table 1). The mean fork length for fish tagged during this study was 165.3 mm (range: 108–218 mm), and the mean weight was 50.0 g (range: 13.41–116.8 g). Summary statistics for all subreleases, organized by study phase, are in tables 2–4. No mortalities occurred during the post-tag holding periods, and no fish were euthanized immediately prior to release because of compromised health. Detailed data for each individual study fish are presented in the table 5 (at back of report).

By Study Phase

Phase 1 of the study, which was primarily focused on investigating the spatial and temporal distribution of fish as they encountered the Freemont Weir, consisted of two releases of 240 tagged fish each into the Sacramento River immediately downstream of the Tisdale Weir (table 1). Each of these two releases consisted of four subreleases of 60 fish each. These four subreleases of fish were executed approximately every 6 hours over an 18-hour period (table 2).

Table 2. Summary of releases, fish size, and fish condition data for Phase 1 of the Yolo Bypass Juvenile Salmon Utilization Study, 2016.

[Phase 1, releases 1 and 2 were accomplished downstream of Tisdale Weir only. **Release:** Phase (P) and release number. **Subrelease:** Letter denotes individual subreleases within a release of a phase. **Release date and time:** Time shown in 24 hour clock (PST). **N:** Number of fish released in each subrelease. **Mean tag burden:** Transmitter weight in air relative to fish weight in air. **Abbreviations:** g, gram; mm, millimeter; %, percent tag burden]

Release	Subrelease	Release date and time	N	Mean fork length (mm)	Fork length range (mm)	Mean weight (g)	Weight range (g)	Mean tag burden (%)	Tag burden range (%)
P1.1	P1.1.A	2/21/16 05:38	60	161.7	117–211	47.9	17.4–105.9	1.6	0.6–3.7
	P1.1.B	2/21/16 10:49	60	153.7	108–206	41.9	13.5–99.0	1.8	0.7–4.8
	P1.1.C	2/21/16 17:06	60	160.5	119–204	46.4	18.5–90.3	1.6	0.7–3.5
	P1.1.D	2/21/16 23:11	60	156.5	118–204	43.1	18.0–91.1	1.7	0.7–3.6
P1.2	P1.2.A	3/6/16 03:14	60	167.1	125–205	52.7	22.2–95.0	1.4	0.7–2.9
	P1.2.B	3/6/16 08:59	60	169.0	129–201	53.4	22.5–85.5	1.4	0.8–2.9
	P1.2.C	3/6/16 14:41	60	166.3	128–203	50.6	21.3–91.3	1.4	0.7–3.1
	P1.2.D	3/6/16 21:12	60	162.7	122–205	47.7	19.5–91.6	1.5	0.7–3.3

Table 3. Summary of releases, fish size, and fish condition data for Phase 2 of the Yolo Bypass Juvenile Salmon Utilization Study, 2016.

[**Release:** Phase (P) and release number. **Subrelease:** Letter denotes individual subreleases within a release of a phase. **Release date and time:** Time shown in 24 hour clock (PST). **N:** Number of fish released in each subrelease. **Mean tag burden:** Transmitter weight in air relative to fish weight in air. **Abbreviations:** g, gram; mm, millimeter; %, percent tag burden. **Abbreviations:** g, gram; I-5, Interstate 5; mm, millimeter; %, percent]

Release	Subrelease	Release location	Release date and time	N	Mean fork length (mm)	Fork length range (mm)	Mean weight (g)	Weight range (g)	Mean tag burden (%)	Tag burden range (%)
P2.1	P2.1.A	Tisdale	3/11/16 00:13	47	165.0	111–208	50.4	14.3–101.3	1.5	0.6–4.5
	P2.1.B	Tisdale	3/11/16 04:11	47	168.4	130–206	53.3	24.3–92.4	1.3	0.7–2.7
	P2.1.C	Tisdale	3/11/16 08:03	47	166.1	125–203	50.9	20.9–93.3	1.4	0.7–3.1
	P2.1.D	Tule Canal at I-5	3/11/16 14:12	33	170.9	130–193	54.8	21.4–80.7	1.3	0.8–3.0
	P2.1.E	Tule Canal at I-5	3/11/16 20:14	33	165.0	118–207	51.2	15.7–106.6	1.5	0.6–4.1
	P2.1.F	Tule Canal at I-5	3/12/16 02:04	33	168.4	139–192	52.5	27.3–76.6	1.3	0.8–2.4

Table 4. Summary of releases, fish size, and fish condition data for Phase 3 of the Yolo Bypass Juvenile Salmon Utilization Study, 2016.

[.Release: Phase (P) and release number. Subrelease: Letter denotes individual subreleases within a release of a phase. Release date and time: Time shown in 24 hour clock (PST). N: Number of fish released in each subrelease. Mean tag burden: Transmitter weight in air relative to fish weight in air. Abbreviations: g, gram; mm, millimeter; %, percent tag burden]

Release	Subrelease	Release location	Release date and time	N	Mean fork length (mm)	Fork length range (mm)	Mean weight (g)	Weight range (g)	Mean tag burden (%)	Tag burden range (%)
P3.1	P3.1.A	Tisdale	3/15/16 18:00	13	165.2	140–190	49.2	29.5–72.0	1.5	0.9–2.2
	P3.1.B	Tisdale	3/16/16 01:59	13	168.9	127–218	54.2	22.5–116.8	1.5	0.6–2.9
	P3.1.C	Tisdale	3/16/16 10:00	14	170.1	140–198	53.2	28.5–84.3	1.3	0.8–2.3
	P3.1.D	Yolo	3/16/16 07:26	34	160.3	113–204	45.5	14.9–94.9	1.7	0.7–4.4
	P3.1.E	Verona	3/16/16 06:30	33	169.5	113–208	52.3	13.4–96.6	1.4	0.7–4.9
	P3.1.F	Yolo	3/16/16 15:51	33	165.4	115–200	48.9	15.5–84.7	1.6	0.8–4.2
	P3.1.G	Verona	3/16/16 14:45	33	166.1	127–218	50.6	20.7–114	1.5	0.6–3.1
	P3.1.H	Yolo	3/16/16 22:51	33	168.5	109–203	52.5	13.4–90.8	1.4	0.7–4.9
	P3.1.I	Verona	3/16/16 21:57	34	164.3	126–205	48.8	20.7–93.8	1.5	0.7–3.1
P3.2	P3.2.A	Tisdale	3/17/16 18:00	14	165.1	139–196	50.0	29.4–96.7	1.4	0.7–2.2
	P3.2.B	Tisdale	3/18/16 02:00	13	173.4	150–203	57.3	33.6–87.3	1.3	0.7–1.9
	P3.2.C	Tisdale	3/18/16 09:59	13	166.8	132–197	47.1	23.8–70.8	1.5	0.9–2.7
	P3.2.D	Yolo	3/18/16 07:13	32	164.7	122–199	48.4	17.7–90.0	1.5	0.7–3.7
	P3.2.E	Verona	3/18/16 06:07	33	167.7	117–196	51.4	14.8–81.9	1.5	0.8–4.4
	P3.2.F	Yolo	3/18/16 16:07	34	170.8	119–211	53.7	16.1–96.8	1.4	0.7–4.0
	P3.2.G	Verona	3/18/16 14:48	33	171.4	128–210	54.5	20.1–106.1	1.4	0.6–3.2
	P3.2.H	Yolo	3/18/16 23:49	32	171.8	134–206	53.6	23.4–98.5	1.3	0.7–2.8
	P3.2.I	Verona	3/18/16 22:55	33	168.0	140–204	50.4	26.7–87.8	1.4	0.7–2.4

Phase 2 of this study focused on comparing the survival and transit times of fish migrating through the Tule Canal (fig. 1) to fish traveling through the Sacramento River. During this phase of the study, tagged fish were released into the Sacramento River immediately downstream of the Tisdale Weir and into the Tule Canal at the I-5 overpass, northwest of Sacramento (table 1). A total of 141 tagged fish were released immediately downstream of Tisdale Weir over an 8-hour period in three separate subreleases, with each subrelease consisting of 47 fish (table 3). Approximately 14 hours after the first subrelease was completed downstream of Tisdale Weir, releases of tagged fish into the Tule Canal began. A total of 99 tagged fish, in three subreleases of 33 fish each, were released into the Tule Canal every 4 hours over a 12-hour period (table 3).

Phase 3 of the study evaluated the responses of study fish to an overtopping event at Freemont Weir. Two releases, consisting of 237 and 240 fish each, were completed during Phase 3 (table 1). The first release targeted the ascending limb and peak of the hydrograph as the Sacramento River overtopped the Freemont Weir, flooding the Yolo Bypass. The second release targeted the descending limb of the hydrograph, when the Freemont Weir was overtopped by Sacramento River water, but discharge into the Yolo Bypass was declining throughout the release window.

Each release during Phase 3 involved subreleases of tagged fish being released at one of three locations (table 1): (1) into the Sacramento River immediately downstream of the Tisdale Weir, (2) into the Yolo Bypass approximately 10 rkm downstream of the Freemont Weir, and (3) into the Sacramento River at Verona, California, 2 rkm downstream of the mouth of the Feather River. During each Phase 3 release, a total of 40 tagged fish, in three subreleases of 13–14 fish each, were released into the Sacramento River immediately downstream of Tisdale Weir at approximately 8-hour intervals over a 16-hour period (table 4). Subreleases of tagged fish into the Yolo Bypass and into the Sacramento River at Verona were paired, and began approximately 12 hours after the first subrelease of tagged fish was completed at the Tisdale Weir. Three subreleases, consisting of 32–34 tagged fish each, were conducted at both of these locations during each release (table 4).

By Release Site

The primary release location for tagged fish during this study was the Sacramento River, immediately downstream of Tisdale Weir (table 1). This release location provided fish with the longest possible in-river acclimation period before encountering the Freemont Weir.

A total of 701 tagged fish were released at the Tisdale Weir release location during the study period (tables 2 and 3), accounting for 59 percent of all fish released during this study. These fish had a mean fork length of 163.7 mm (range: 108–218 mm) and a mean weight of 49.1 g (range: 13.5–116.8 g).

A total of 99 tagged fish were released into the Tule Canal at the I-5 overpass during Phase 2 of this study (table 3), which accounted for 8 percent of all study fish. These fish had a mean fork length of 168.1 mm (range: 118–207 mm) and the mean weight of 52.8 g (range: 15.7–106.6 g).

During Phase 3 of YBUS, 198 fish were released into the Yolo Bypass 2 rkm downstream of Freemont Weir (table 4; 17 percent of all study fish). These fish had a mean fork length of 166.9 mm (range: 109–211 mm) and a mean weight of 50.4 g (range: 13.4–98.5 g). A total of 199 tagged fish were released into the Sacramento River downstream of Freemont Weir near the town of Verona, California (table 4; 17 percent of all study fish), and had a mean fork length of 167.8 mm (range: 113–218 mm) and a mean weight of 51.3 g (range: 13.4–114.0 g).

Summary

This report summarizes the acoustically tagged juvenile salmon that were released to evaluate their use of the Yolo Bypass in 2016. The study was highly collaborative and was conducted by a large group of researchers from a range of agencies. The purpose of this report is to make the detailed fish size, fish condition, and release location and timing data available in order to support analysis and reporting of the movement and survival of the study fish.

Acknowledgments

The Yolo Bypass Juvenile Salmon Utilization Study was a large field effort where weather conditions were the primary driver for fish tagging and release timing. Close coordination across all groups and responsiveness of the field crews was critical. The work could not have been conducted without the efforts of Lisa Gee, Ryan Tomka, Brian Ekstrom, Andrew Wells, Gabe Hansen, Philip Haner, and Jamie Sprando, from the U.S. Geological Survey Columbia River Research Laboratory. Special thanks to Max Sakato and Dick Webb with Sutter Mutual Water District for granting us access to their property and supporting our tagging and release efforts. The California Department of Water Resources provided funding for the study and was integral to study design and implementation.

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Table 5. Tagging, release, and fish morphological and condition data for each individual acoustically tagged juvenile salmon released for Yolo Bypass Juvenile Salmon Utilization Study, Sacramento, California, 2016.

[Data also are available for download as a .csv file at <https://doi.org.10.3133/ds1066>. **Tag ID:** Unique identification code for each transmitter. **Release ID:** Describes the study phase, release number within study phase and letter to denote individual subreleases within a release. See also tables 2, 3, and 4. **Release date and time:** Time shown in 24 hour clock (PST). **Tagger:** Initials of individual taggers conducting the surgical implantation of the acoustic transmitter. **Scales:** Assessment of condition of study fish scales, noted as scales missing on one side of fish. N, normal (less than 2 percent missing); P, partial (3–19 percent missing). **Weight:** Wet weight of fish, in grams (g). **FL:** Fork length (FL) of fish, in millimeters (mm). **Air time:** Amount of time fish was exposed to air, in minutes:seconds. N/T denotes that air time was not recorded. **Burden:** Weight of transmitter relative to wet weight of fish, in percent (%)]

Tag ID	Study phase	Release ID	Tag date	Release date and time	Release location	Tagger	Scales	Weight (g)	FL (mm)	Air time	Burden (%)
36381	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	WH	N	53.0	171	2:28	1.23
36382	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	WH	N	27.6	133	2:04	2.36
36383	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	WH	N	39.9	159	3:08	1.63
36384	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	WH	N	44.3	160	3:01	1.47
36385	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	WH	N	33.8	145	2:28	1.92
36387	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	WH	N	49.7	169	3:01	1.31
36388	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	WH	N	48.1	165	2:45	1.35
36389	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	WH	N	17.4	117	N/T	3.74
36646	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	WH	N	53.3	167	N/T	1.22
36647	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	WH	P	32.3	142	2:49	2.01
36648	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	WH	N	105.9	211	2:25	0.61
36649	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	WH	N	51.1	165	2:22	1.27
36650	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	WH	N	51.5	167	2:22	1.26
36651	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	WH	N	66.5	186	3:13	0.98
36644	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	WH	N	47.1	163	2:17	1.38
36390	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	WH	N	39.3	153	2:06	1.65
36391	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	WH	N	39.0	158	2:09	1.67
36392	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	WH	N	25.3	134	1:45	2.57
36393	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	WH	N	74.6	187	2:20	0.87
36394	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	WH	N	23.9	133	2:12	2.72
36395	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	WH	N	52.9	169	2:13	1.23
36396	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	WH	N	46.4	165	1:52	1.40

Tag ID	Study phase	Release ID	Tag date	Release date and time	Release location	Tagger	Scales	Weight (g)	FL (mm)	Air time	Burden (%)
36397	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	WH	N	34.8	151	2:10	1.87
36638	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	WH	N	38.3	153	1:34	1.70
36639	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	WH	N	57.8	173	1:57	1.12
36640	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	WH	N	28.5	137	2:17	2.28
36641	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	WH	N	64.4	182	1:17	1.01
36642	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	WH	N	23.8	133	N/T	2.73
36634	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	WH	N	39.7	154	2:57	1.64
36635	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	WH	N	51.6	166	2:00	1.26
36186	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	LG	N	48.0	163	2:31	1.35
36341	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	LG	N	46.8	162	2:35	1.39
36342	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	LG	N	27.2	139	2:29	2.39
36344	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	LG	N	75.5	194	2:10	0.86
36345	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	LG	N	34.8	152	1:47	1.87
36346	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	LG	N	73.0	193	1:58	0.89
36347	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	LG	N	43.7	159	1:58	1.49
36494	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	LG	N	62.3	182	2:50	1.04
36495	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	LG	N	40.8	153	1:47	1.59
36497	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	LG	N	85.8	194	1:47	0.76
36498	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	LG	N	29.8	139	1:47	2.18
36499	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	LG	N	75.3	189	1:48	0.86
36501	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	LG	N	51.7	168	1:50	1.26
36502	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	LG	N	46.7	168	1:47	1.39
36503	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	LG	N	87.4	197	1:40	0.74
36352	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	LG	N	50.4	166	1:36	1.29
36354	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	LG	N	34.7	151	1:32	1.87
36355	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	LG	N	58.1	177	2:07	1.12
36358	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	LG	N	39.5	153	1:31	1.65
36359	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	LG	N	54.9	168	1:42	1.18
36360	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	LG	N	24.3	132	1:47	2.67
36361	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	LG	N	58.5	175	1:29	1.11
36504	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	LG	N	62.4	176	1:41	1.04

Tag ID	Study phase	Release ID	Tag date	Release date and time	Release location	Tagger	Scales	Weight (g)	FL (mm)	Air time	Burden (%)
36505	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	LG	N	25.6	135	1:27	2.54
36506	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	LG	N	62.2	177	1:26	1.05
36507	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	LG	N	32.8	147	1:25	1.98
36508	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	LG	N	65.0	179	1:24	1.00
36509	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	LG	N	25.2	132	1:33	2.58
36511	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	LG	N	49.0	162	1:49	1.33
36513	1	P1.1.A	2/20/2016	2/21/2016 5:38	TISDALE	LG	N	39.1	150	1:31	1.66
36447	1	P1.1.B	2/20/2016	2/21/2016 10:39	TISDALE	WH	N	37.7	153	1:41	1.72
36448	1	P1.1.B	2/20/2016	2/21/2016 10:39	TISDALE	WH	N	58.1	174	1:44	1.12
36450	1	P1.1.B	2/20/2016	2/21/2016 10:39	TISDALE	WH	N	20.3	124	2:14	3.20
36451	1	P1.1.B	2/20/2016	2/21/2016 10:39	TISDALE	WH	N	34.9	135	1:14	1.86
36453	1	P1.1.B	2/20/2016	2/21/2016 10:39	TISDALE	WH	N	37.5	152	N/T	1.73
36454	1	P1.1.B	2/20/2016	2/21/2016 10:39	TISDALE	WH	N	34.6	152	2:14	1.88
36353	1	P1.1.B	2/20/2016	2/21/2016 10:39	TISDALE	WH	P	37.1	153	N/T	1.75
36537	1	P1.1.B	2/20/2016	2/21/2016 10:43	TISDALE	WH	N	46.3	163	1:35	1.40
36581	1	P1.1.B	2/20/2016	2/21/2016 10:43	TISDALE	WH	N	21.5	127	2:01	3.02
36583	1	P1.1.B	2/20/2016	2/21/2016 10:43	TISDALE	WH	N	66.1	182	2:10	0.98
36584	1	P1.1.B	2/20/2016	2/21/2016 10:43	TISDALE	WH	N	24.0	134	N/T	2.71
36585	1	P1.1.B	2/20/2016	2/21/2016 10:43	TISDALE	WH	N	49.7	165	N/T	1.31
36586	1	P1.1.B	2/20/2016	2/21/2016 10:43	TISDALE	WH	N	30.3	143	1:56	2.15
36587	1	P1.1.B	2/20/2016	2/21/2016 10:43	TISDALE	WH	N	42.8	159	2:16	1.52
36588	1	P1.1.B	2/20/2016	2/21/2016 10:43	TISDALE	WH	N	24.0	133	N/T	2.71
36589	1	P1.1.B	2/20/2016	2/21/2016 10:49	TISDALE	WH	N	53.7	172	1:36	1.21
36590	1	P1.1.B	2/20/2016	2/21/2016 10:46	TISDALE	WH	N	68.6	185	2:09	0.95
36593	1	P1.1.B	2/20/2016	2/21/2016 10:46	TISDALE	WH	N	34.0	147	2:23	1.91
36594	1	P1.1.B	2/20/2016	2/21/2016 10:46	TISDALE	WH	N	31.1	147	2:13	2.09
36595	1	P1.1.B	2/20/2016	2/21/2016 10:46	TISDALE	WH	N	33.9	149	2:32	1.92
36596	1	P1.1.B	2/20/2016	2/21/2016 10:46	TISDALE	WH	N	32.5	144	2:02	2.00
36597	1	P1.1.B	2/20/2016	2/21/2016 10:46	TISDALE	WH	N	20.8	123	2:23	3.13
36441	1	P1.1.B	2/20/2016	2/21/2016 10:49	TISDALE	WH	N	26.7	136	2:11	2.43
36442	1	P1.1.B	2/20/2016	2/21/2016 10:46	TISDALE	WH	N	36.4	133	1:38	1.79

Tag ID	Study phase	Release ID	Tag date	Release date and time	Release location	Tagger	Scales	Weight (g)	FL (mm)	Air time	Burden (%)
36443	1	P1.1.B	2/20/2016	2/21/2016 10:49	TISDALE	WH	N	38.7	157	3:00	1.68
36444	1	P1.1.B	2/20/2016	2/21/2016 10:49	TISDALE	WH	N	36.8	151	1:58	1.77
36445	1	P1.1.B	2/20/2016	2/21/2016 10:49	TISDALE	WH	N	41.8	157	1:58	1.56
36446	1	P1.1.B	2/20/2016	2/21/2016 10:49	TISDALE	WH	N	42.4	157	1:57	1.53
36439	1	P1.1.B	2/20/2016	2/21/2016 10:49	TISDALE	WH	N	13.5	108	2:34	4.81
36440	1	P1.1.B	2/20/2016	2/21/2016 10:49	TISDALE	WH	N	66.8	172	1:29	0.97
36483	1	P1.1.B	2/20/2016	2/21/2016 10:39	TISDALE	LG	N	67.3	178	1:30	0.97
36484	1	P1.1.B	2/20/2016	2/21/2016 10:39	TISDALE	LG	N	21.9	128	1:44	2.97
36485	1	P1.1.B	2/20/2016	2/21/2016 10:39	TISDALE	LG	N	63.6	180	1:39	1.02
36486	1	P1.1.B	2/20/2016	2/21/2016 10:39	TISDALE	LG	N	69.1	180	1:39	0.94
36487	1	P1.1.B	2/20/2016	2/21/2016 10:39	TISDALE	LG	N	35.1	149	1:37	1.85
36488	1	P1.1.B	2/20/2016	2/21/2016 10:39	TISDALE	LG	P	32.1	144	1:26	2.02
36491	1	P1.1.B	2/20/2016	2/21/2016 10:39	TISDALE	LG	N	45.0	158	1:24	1.44
36492	1	P1.1.B	2/20/2016	2/21/2016 10:39	TISDALE	LG	N	42.2	155	1:49	1.54
36737	1	P1.1.B	2/20/2016	2/21/2016 10:43	TISDALE	LG	N	23.5	129	1:25	2.77
36738	1	P1.1.B	2/20/2016	2/21/2016 10:43	TISDALE	LG	N	51.6	169	2:08	1.26
36739	1	P1.1.B	2/20/2016	2/21/2016 10:43	TISDALE	LG	N	22.0	124	2:08	2.95
36740	1	P1.1.B	2/20/2016	2/21/2016 10:43	TISDALE	LG	N	44.2	158	1:47	1.47
36741	1	P1.1.B	2/20/2016	2/21/2016 10:43	TISDALE	LG	N	54.0	169	1:27	1.20
36742	1	P1.1.B	2/20/2016	2/21/2016 10:43	TISDALE	LG	N	49.7	166	1:22	1.31
36736	1	P1.1.B	2/20/2016	2/21/2016 10:43	TISDALE	LG	N	99.0	206	N/T	0.66
36473	1	P1.1.B	2/20/2016	2/21/2016 10:46	TISDALE	LG	N	50.7	172	1:41	1.28
36474	1	P1.1.B	2/20/2016	2/21/2016 10:46	TISDALE	LG	N	34.5	148	1:39	1.88
36475	1	P1.1.B	2/20/2016	2/21/2016 10:46	TISDALE	LG	N	31.4	144	1:36	2.07
36476	1	P1.1.B	2/20/2016	2/21/2016 10:46	TISDALE	LG	N	21.0	123	1:48	3.10
36478	1	P1.1.B	2/20/2016	2/21/2016 10:46	TISDALE	LG	N	39.4	155	1:48	1.65
36480	1	P1.1.B	2/20/2016	2/21/2016 10:46	TISDALE	LG	N	27.4	140	1:39	2.37
36481	1	P1.1.B	2/20/2016	2/21/2016 10:46	TISDALE	LG	N	68.8	184	1:36	0.94
36482	1	P1.1.B	2/20/2016	2/21/2016 10:46	TISDALE	LG	N	93.4	204	1:38	0.70
36672	1	P1.1.B	2/20/2016	2/21/2016 10:49	TISDALE	LG	N	37.6	152	1:34	1.73
36675	1	P1.1.B	2/20/2016	2/21/2016 10:49	TISDALE	LG	N	30.2	138	1:29	2.15

Tag ID	Study phase	Release ID	Tag date	Release date and time	Release location	Tagger	Scales	Weight (g)	FL (mm)	Air time	Burden (%)
36676	1	P1.1.B	2/20/2016	2/21/2016 10:49	TISDALE	LG	N	23.5	129	1:14	2.77
36677	1	P1.1.B	2/20/2016	2/21/2016 10:49	TISDALE	LG	N	44.2	157	1:33	1.47
36735	1	P1.1.B	2/20/2016	2/21/2016 10:49	TISDALE	LG	N	56.7	175	1:45	1.15
36669	1	P1.1.B	2/20/2016	2/21/2016 10:49	TISDALE	LG	N	34.7	150	1:09	1.87
36671	1	P1.1.B	2/20/2016	2/21/2016 10:49	TISDALE	LG	N	54.7	173	1:19	1.19
36398	1	P1.1.C	2/20/2016	2/21/2016 16:55	TISDALE	WH	N	48.8	166	N/T	1.33
36400	1	P1.1.C	2/20/2016	2/21/2016 16:55	TISDALE	WH	N	82.0	193	N/T	0.79
36401	1	P1.1.C	2/20/2016	2/21/2016 16:55	TISDALE	WH	N	54.4	167	1:48	1.19
36407	1	P1.1.C	2/20/2016	2/21/2016 16:55	TISDALE	WH	P	60.8	179	N/T	1.07
36409	1	P1.1.C	2/20/2016	2/21/2016 16:55	TISDALE	WH	N	54.5	173	1:38	1.19
36410	1	P1.1.C	2/20/2016	2/21/2016 16:55	TISDALE	WH	N	22.7	131	1:45	2.86
36411	1	P1.1.C	2/20/2016	2/21/2016 16:55	TISDALE	WH	N	47.0	164	N/T	1.38
36412	1	P1.1.C	2/20/2016	2/21/2016 16:55	TISDALE	WH	N	90.3	204	1:45	0.72
36598	1	P1.1.C	2/20/2016	2/21/2016 16:58	TISDALE	WH	N	59.0	176	2:06	1.10
36599	1	P1.1.C	2/20/2016	2/21/2016 16:58	TISDALE	WH	N	36.9	151	2:17	1.76
36601	1	P1.1.C	2/20/2016	2/21/2016 16:58	TISDALE	WH	N	48.6	162	1:49	1.34
36602	1	P1.1.C	2/20/2016	2/21/2016 16:58	TISDALE	WH	N	73.4	186	2:47	0.89
36603	1	P1.1.C	2/20/2016	2/21/2016 16:58	TISDALE	WH	N	48.6	167	2:07	1.34
36604	1	P1.1.C	2/20/2016	2/21/2016 16:58	TISDALE	WH	N	47.5	163	1:51	1.37
36605	1	P1.1.C	2/20/2016	2/21/2016 16:58	TISDALE	WH	P	21.3	126	N/T	3.05
36413	1	P1.1.C	2/20/2016	2/21/2016 17:02	TISDALE	WH	N	30.6	138	1:56	2.12
36416	1	P1.1.C	2/20/2016	2/21/2016 17:02	TISDALE	WH	N	40.7	159	2:02	1.60
36419	1	P1.1.C	2/20/2016	2/21/2016 17:02	TISDALE	WH	N	45.2	161	2:12	1.44
36420	1	P1.1.C	2/20/2016	2/21/2016 17:02	TISDALE	WH	N	87.7	197	2:37	0.74
36421	1	P1.1.C	2/20/2016	2/21/2016 17:02	TISDALE	WH	N	45.4	161	2:20	1.43
36422	1	P1.1.C	2/20/2016	2/21/2016 17:02	TISDALE	WH	N	52.3	167	2:27	1.24
36423	1	P1.1.C	2/20/2016	2/21/2016 17:02	TISDALE	WH	N	35.6	150	2:03	1.83
36424	1	P1.1.C	2/20/2016	2/21/2016 17:02	TISDALE	WH	N	22.6	132	1:58	2.88
36606	1	P1.1.C	2/20/2016	2/21/2016 17:06	TISDALE	WH	N	22.4	129	2:33	2.90
36608	1	P1.1.C	2/20/2016	2/21/2016 17:06	TISDALE	WH	N	40.3	156	2:02	1.61
36609	1	P1.1.C	2/20/2016	2/21/2016 17:06	TISDALE	WH	N	42.7	161	2:04	1.52

Tag ID	Study phase	Release ID	Tag date	Release date and time	Release location	Tagger	Scales	Weight (g)	FL (mm)	Air time	Burden (%)
36610	1	P1.1.C	2/20/2016	2/21/2016 17:06	TISDALE	WH	N	39.7	158	1:53	1.64
36611	1	P1.1.C	2/20/2016	2/21/2016 17:06	TISDALE	WH	N	57.9	175	2:01	1.12
36612	1	P1.1.C	2/20/2016	2/21/2016 17:06	TISDALE	WH	N	76.9	192	2:01	0.85
36613	1	P1.1.C	2/20/2016	2/21/2016 17:06	TISDALE	WH	N	45.9	164	2:07	1.42
36362	1	P1.1.C	2/20/2016	2/21/2016 16:55	TISDALE	LG	N	35.4	150	1:40	1.84
36364	1	P1.1.C	2/20/2016	2/21/2016 16:55	TISDALE	LG	N	50.7	166	1:40	1.28
36366	1	P1.1.C	2/20/2016	2/21/2016 16:55	TISDALE	LG	N	53.6	172	1:50	1.21
36367	1	P1.1.C	2/20/2016	2/21/2016 16:55	TISDALE	LG	N	35.8	148	1:33	1.82
36368	1	P1.1.C	2/20/2016	2/21/2016 16:55	TISDALE	LG	N	46.0	166	N/T	1.41
36369	1	P1.1.C	2/20/2016	2/21/2016 16:55	TISDALE	LG	N	38.4	152	1:40	1.69
36370	1	P1.1.C	2/20/2016	2/21/2016 16:55	TISDALE	LG	N	32.8	145	1:39	1.98
36514	1	P1.1.C	2/20/2016	2/21/2016 16:58	TISDALE	LG	N	69.1	183	1:36	0.94
36515	1	P1.1.C	2/20/2016	2/21/2016 16:58	TISDALE	LG	N	68.9	179	1:40	0.94
36516	1	P1.1.C	2/20/2016	2/21/2016 16:58	TISDALE	LG	N	38.7	153	1:44	1.68
36517	1	P1.1.C	2/20/2016	2/21/2016 16:58	TISDALE	LG	N	44.8	160	1:51	1.45
36518	1	P1.1.C	2/20/2016	2/21/2016 16:58	TISDALE	LG	N	54.6	169	1:51	1.19
36519	1	P1.1.C	2/20/2016	2/21/2016 16:58	TISDALE	LG	N	18.5	119	2:06	3.51
36520	1	P1.1.C	2/20/2016	2/21/2016 16:58	TISDALE	LG	N	41.0	155	1:53	1.59
36521	1	P1.1.C	2/20/2016	2/21/2016 16:58	TISDALE	LG	N	29.4	138	1:37	2.21
36371	1	P1.1.C	2/20/2016	2/21/2016 17:02	TISDALE	LG	N	40.0	155	1:41	1.63
36372	1	P1.1.C	2/20/2016	2/21/2016 17:02	TISDALE	LG	N	49.6	167	1:42	1.31
36374	1	P1.1.C	2/20/2016	2/21/2016 17:02	TISDALE	LG	N	34.9	150	1:41	1.86
36376	1	P1.1.C	2/20/2016	2/21/2016 17:02	TISDALE	LG	N	42.1	160	1:32	1.54
36377	1	P1.1.C	2/20/2016	2/21/2016 17:02	TISDALE	LG	N	34.1	147	1:41	1.91
36379	1	P1.1.C	2/20/2016	2/21/2016 17:02	TISDALE	LG	N	27.8	138	1:50	2.34
36380	1	P1.1.C	2/20/2016	2/21/2016 17:02	TISDALE	LG	N	25.9	133	1:34	2.51
36525	1	P1.1.C	2/20/2016	2/21/2016 17:06	TISDALE	LG	N	38.3	150	1:35	1.70
36526	1	P1.1.C	2/20/2016	2/21/2016 17:06	TISDALE	LG	N	81.6	195	1:44	0.80
36528	1	P1.1.C	2/20/2016	2/21/2016 17:06	TISDALE	LG	N	45.7	168	2:28	1.42
36351	1	P1.1.C	2/20/2016	2/21/2016 17:06	TISDALE	LG	N	60.0	175	1:44	1.08
36531	1	P1.1.C	2/20/2016	2/21/2016 17:06	TISDALE	LG	N	38.7	152	1:26	1.68

Tag ID	Study phase	Release ID	Tag date	Release date and time	Release location	Tagger	Scales	Weight (g)	FL (mm)	Air time	Burden (%)
36532	1	P1.1.C	2/20/2016	2/21/2016 17:06	TISDALE	LG	N	54.4	167	1:27	1.19
36534	1	P1.1.C	2/20/2016	2/21/2016 17:06	TISDALE	LG	N	35.0	151	2:04	1.86
36536	1	P1.1.C	2/20/2016	2/21/2016 17:06	TISDALE	LG	N	38.9	158	1:29	1.67
36425	1	P1.1.D	2/20/2016	2/21/2016 23:01	TISDALE	WH	N	28.2	131	2:01	2.30
36426	1	P1.1.D	2/20/2016	2/21/2016 23:01	TISDALE	WH	N	43.3	163	1:42	1.50
36427	1	P1.1.D	2/20/2016	2/21/2016 23:01	TISDALE	WH	N	39.2	139	1:52	1.66
36428	1	P1.1.D	2/20/2016	2/21/2016 23:01	TISDALE	WH	N	35.2	145	1:46	1.85
36429	1	P1.1.D	2/20/2016	2/21/2016 23:01	TISDALE	WH	N	63.2	173	2:04	1.03
36431	1	P1.1.D	2/20/2016	2/21/2016 23:01	TISDALE	WH	N	34.2	139	2:11	1.90
36432	1	P1.1.D	2/20/2016	2/21/2016 23:01	TISDALE	WH	N	69.9	187	2:41	0.93
36626	1	P1.1.D	2/20/2016	2/21/2016 23:05	TISDALE	WH	N	74.4	190	2:21	0.87
36628	1	P1.1.D	2/20/2016	2/21/2016 23:05	TISDALE	WH	N	36.8	151	2:04	1.77
36629	1	P1.1.D	2/20/2016	2/21/2016 23:05	TISDALE	WH	N	23.2	127	2:29	2.80
36630	1	P1.1.D	2/20/2016	2/21/2016 23:05	TISDALE	WH	N	50.4	164	2:25	1.29
36631	1	P1.1.D	2/20/2016	2/21/2016 23:05	TISDALE	WH	N	28.3	141	1:53	2.30
36632	1	P1.1.D	2/20/2016	2/21/2016 23:05	TISDALE	WH	N	34.2	143	2:02	1.90
36633	1	P1.1.D	2/20/2016	2/21/2016 23:05	TISDALE	WH	N	39.4	156	2:11	1.65
36624	1	P1.1.D	2/20/2016	2/21/2016 23:05	TISDALE	WH	N	49.4	165	2:07	1.32
36433	1	P1.1.D	2/20/2016	2/21/2016 23:08	TISDALE	WH	N	44.6	163	2:33	1.46
36434	1	P1.1.D	2/20/2016	2/21/2016 23:08	TISDALE	WH	N	18.1	118	2:17	3.59
36435	1	P1.1.D	2/20/2016	2/21/2016 23:08	TISDALE	WH	N	36.0	153	1:58	1.81
36436	1	P1.1.D	2/20/2016	2/21/2016 23:08	TISDALE	WH	N	32.3	144	1:50	2.01
36437	1	P1.1.D	2/20/2016	2/21/2016 23:08	TISDALE	WH	N	37.2	154	1:38	1.75
36438	1	P1.1.D	2/20/2016	2/21/2016 23:08	TISDALE	WH	N	28.3	134	N/T	2.30
36623	1	P1.1.D	2/20/2016	2/21/2016 23:08	TISDALE	WH	N	38.4	154	1:49	1.69
36614	1	P1.1.D	2/20/2016	2/21/2016 23:11	TISDALE	WH	N	40.7	161	2:10	1.60
36615	1	P1.1.D	2/20/2016	2/21/2016 23:11	TISDALE	WH	N	31.7	142	2:02	2.05
36616	1	P1.1.D	2/20/2016	2/21/2016 23:11	TISDALE	WH	N	65.4	177	1:41	0.99
36617	1	P1.1.D	2/20/2016	2/21/2016 23:11	TISDALE	WH	N	21.1	124	2:41	3.08
36618	1	P1.1.D	2/20/2016	2/21/2016 23:11	TISDALE	WH	N	34.9	146	2:12	1.86
36465	1	P1.1.D	2/20/2016	2/21/2016 23:01	TISDALE	LG	N	32.2	148	1:26	2.02

Tag ID	Study phase	Release ID	Tag date	Release date and time	Release location	Tagger	Scales	Weight (g)	FL (mm)	Air time	Burden (%)
36466	1	P1.1.D	2/20/2016	2/21/2016 23:01	TISDALE	LG	N	85.0	199	1:50	0.76
36467	1	P1.1.D	2/20/2016	2/21/2016 23:01	TISDALE	LG	N	61.7	180	1:37	1.05
36468	1	P1.1.D	2/20/2016	2/21/2016 23:01	TISDALE	LG	N	41.1	160	1:47	1.58
36469	1	P1.1.D	2/20/2016	2/21/2016 23:01	TISDALE	LG	N	43.7	159	1:40	1.49
36470	1	P1.1.D	2/20/2016	2/21/2016 23:01	TISDALE	LG	N	18.0	120	1:45	3.61
36471	1	P1.1.D	2/20/2016	2/21/2016 23:01	TISDALE	LG	N	63.7	180	1:37	1.02
36472	1	P1.1.D	2/20/2016	2/21/2016 23:01	TISDALE	LG	N	33.2	145	1:32	1.96
36663	1	P1.1.D	2/20/2016	2/21/2016 23:05	TISDALE	LG	N	85.0	198	1:40	0.76
36664	1	P1.1.D	2/20/2016	2/21/2016 23:05	TISDALE	LG	N	40.4	156	1:55	1.61
36665	1	P1.1.D	2/20/2016	2/21/2016 23:05	TISDALE	LG	N	50.2	168	1:34	1.29
36666	1	P1.1.D	2/20/2016	2/21/2016 23:05	TISDALE	LG	N	46.4	160	1:37	1.40
36667	1	P1.1.D	2/20/2016	2/21/2016 23:05	TISDALE	LG	N	29.7	145	1:34	2.19
36668	1	P1.1.D	2/20/2016	2/21/2016 23:05	TISDALE	LG	N	45.6	164	1:58	1.43
36662	1	P1.1.D	2/20/2016	2/21/2016 23:08	TISDALE	LG	N	44.1	165	1:53	1.47
36456	1	P1.1.D	2/20/2016	2/21/2016 23:08	TISDALE	LG	N	57.3	178	1:54	1.13
36457	1	P1.1.D	2/20/2016	2/21/2016 23:08	TISDALE	LG	N	25.3	131	1:59	2.57
36458	1	P1.1.D	2/20/2016	2/21/2016 23:08	TISDALE	LG	N	31.6	143	1:53	2.06
36459	1	P1.1.D	2/20/2016	2/21/2016 23:08	TISDALE	LG	N	28.1	139	1:48	2.31
36460	1	P1.1.D	2/20/2016	2/21/2016 23:08	TISDALE	LG	N	49.2	171	1:47	1.32
36462	1	P1.1.D	2/20/2016	2/21/2016 23:08	TISDALE	LG	N	40.6	155	1:40	1.60
36463	1	P1.1.D	2/20/2016	2/21/2016 23:08	TISDALE	LG	N	23.6	133	1:55	2.75
36464	1	P1.1.D	2/20/2016	2/21/2016 23:08	TISDALE	LG	N	54.1	174	1:38	1.20
36654	1	P1.1.D	2/20/2016	2/21/2016 23:11	TISDALE	LG	N	37.4	155	1:37	1.74
36655	1	P1.1.D	2/20/2016	2/21/2016 23:11	TISDALE	LG	N	37.5	153	1:43	1.73
36656	1	P1.1.D	2/20/2016	2/21/2016 23:11	TISDALE	LG	N	37.0	152	1:37	1.76
36657	1	P1.1.D	2/20/2016	2/21/2016 23:11	TISDALE	LG	N	54.7	173	1:44	1.19
36660	1	P1.1.D	2/20/2016	2/21/2016 23:11	TISDALE	LG	N	31.5	147	1:40	2.06
36652	1	P1.1.D	2/20/2016	2/21/2016 23:11	TISDALE	LG	N	28.8	138	2:10	2.26
36653	1	P1.1.D	2/20/2016	2/21/2016 23:11	TISDALE	LG	N	91.1	204	1:42	0.71
36619	1	P1.1.D	2/20/2016	2/21/2016 23:11	TISDALE	LG	N	48.9	164	1:45	1.33
36621	1	P1.1.D	2/20/2016	2/21/2016 23:11	TISDALE	LG	N	71.4	188	1:40	0.91

Tag ID	Study phase	Release ID	Tag date	Release date and time	Release location	Tagger	Scales	Weight (g)	FL (mm)	Air time	Burden (%)
36622	1	P1.1.D	2/20/2016	2/21/2016 23:11	TISDALE	LG	N	40.9	160	1:41	1.59
38780	1	P1.2.A	3/5/2016	3/6/2016 3:01	TISDALE	WH	N	27.2	137	3:26	2.39
38781	1	P1.2.A	3/5/2016	3/6/2016 3:01	TISDALE	WH	N	46.1	163	2:43	1.41
38782	1	P1.2.A	3/5/2016	3/6/2016 3:01	TISDALE	WH	N	42.0	156	2:21	1.55
38783	1	P1.2.A	3/5/2016	3/6/2016 3:01	TISDALE	WH	N	53.3	173	2:38	1.22
38784	1	P1.2.A	3/5/2016	3/6/2016 3:01	TISDALE	WH	N	43.4	156	2:29	1.50
38785	1	P1.2.A	3/5/2016	3/6/2016 3:01	TISDALE	WH	N	53.6	171	2:03	1.21
38786	1	P1.2.A	3/5/2016	3/6/2016 3:01	TISDALE	WH	N	28.8	139	2:22	2.26
39431	1	P1.2.A	3/5/2016	3/6/2016 3:06	TISDALE	WH	N	36.0	152	2:07	1.81
39432	1	P1.2.A	3/5/2016	3/6/2016 3:06	TISDALE	WH	N	65.1	184	1:59	1.00
39433	1	P1.2.A	3/5/2016	3/6/2016 3:06	TISDALE	WH	N	41.5	156	1:47	1.57
39434	1	P1.2.A	3/5/2016	3/6/2016 3:06	TISDALE	WH	N	94.0	197	2:20	0.69
39435	1	P1.2.A	3/5/2016	3/6/2016 3:06	TISDALE	WH	N	45.0	156	2:18	1.44
39436	1	P1.2.A	3/5/2016	3/6/2016 3:06	TISDALE	WH	N	51.6	165	2:13	1.26
39437	1	P1.2.A	3/5/2016	3/6/2016 3:06	TISDALE	WH	N	47.7	169	1:56	1.36
39439	1	P1.2.A	3/5/2016	3/6/2016 3:06	TISDALE	WH	N	61.5	177	1:55	1.06
38795	1	P1.2.A	3/5/2016	3/6/2016 3:11	TISDALE	WH	N	42.7	162	1:55	1.52
38796	1	P1.2.A	3/5/2016	3/6/2016 3:11	TISDALE	WH	N	60.2	181	2:02	1.08
38797	1	P1.2.A	3/5/2016	3/6/2016 3:11	TISDALE	WH	N	75.0	191	1:59	0.87
38798	1	P1.2.A	3/5/2016	3/6/2016 3:11	TISDALE	WH	P	87.0	200	1:56	0.75
38799	1	P1.2.A	3/5/2016	3/6/2016 3:11	TISDALE	WH	N	84.8	197	2:00	0.77
38815	1	P1.2.A	3/5/2016	3/6/2016 3:11	TISDALE	WH	N	46.5	165	2:34	1.40
38816	1	P1.2.A	3/5/2016	3/6/2016 3:11	TISDALE	WH	N	41.0	156	2:08	1.59
39415	1	P1.2.A	3/5/2016	3/6/2016 3:14	TISDALE	WH	N	67.4	164	2:07	0.96
39416	1	P1.2.A	3/5/2016	3/6/2016 3:14	TISDALE	WH	N	58.2	177	2:07	1.12
39417	1	P1.2.A	3/5/2016	3/6/2016 3:14	TISDALE	WH	N	37.0	153	2:20	1.76
39418	1	P1.2.A	3/5/2016	3/6/2016 3:14	TISDALE	WH	N	41.6	157	2:13	1.56
39419	1	P1.2.A	3/5/2016	3/6/2016 3:14	TISDALE	WH	N	49.7	166	1:48	1.31
39420	1	P1.2.A	3/5/2016	3/6/2016 3:14	TISDALE	WH	N	27.2	136	2:05	2.39
39421	1	P1.2.A	3/5/2016	3/6/2016 3:14	TISDALE	WH	N	62.2	181	1:38	1.05
39423	1	P1.2.A	3/5/2016	3/6/2016 3:14	TISDALE	WH	N	63.9	189	1:56	1.02

Tag ID	Study phase	Release ID	Tag date	Release date and time	Release location	Tagger	Scales	Weight (g)	FL (mm)	Air time	Burden (%)
39409	1	P1.2.A	3/5/2016	3/6/2016 3:14	TISDALE	WH	N	85.3	197	1:21	0.76
39410	1	P1.2.A	3/5/2016	3/6/2016 3:14	TISDALE	WH	N	69.5	182	1:22	0.94
39411	1	P1.2.A	3/5/2016	3/6/2016 3:14	TISDALE	WH	N	26.4	137	1:24	2.46
39412	1	P1.2.A	3/5/2016	3/6/2016 3:14	TISDALE	WH	N	32.5	144	1:27	2.00
39413	1	P1.2.A	3/5/2016	3/6/2016 3:14	TISDALE	WH	N	38.2	153	1:29	1.70
39414	1	P1.2.A	3/5/2016	3/6/2016 3:14	TISDALE	WH	N	45.1	162	2:00	1.44
38787	1	P1.2.A	3/5/2016	3/6/2016 3:01	TISDALE	LG	N	46.7	163	1:32	1.39
38788	1	P1.2.A	3/5/2016	3/6/2016 3:01	TISDALE	LG	N	38.0	150	2:00	1.71
38789	1	P1.2.A	3/5/2016	3/6/2016 3:01	TISDALE	LG	N	82.1	199	1:55	0.79
38790	1	P1.2.A	3/5/2016	3/6/2016 3:01	TISDALE	LG	N	60.5	175	2:12	1.07
38791	1	P1.2.A	3/5/2016	3/6/2016 3:01	TISDALE	LG	N	49.6	168	1:52	1.31
38792	1	P1.2.A	3/5/2016	3/6/2016 3:01	TISDALE	LG	N	33.2	151	1:42	1.96
38793	1	P1.2.A	3/5/2016	3/6/2016 3:01	TISDALE	LG	N	55.7	169	1:51	1.17
38794	1	P1.2.A	3/5/2016	3/6/2016 3:01	TISDALE	LG	N	95.0	205	1:44	0.68
39424	1	P1.2.A	3/5/2016	3/6/2016 3:06	TISDALE	LG	N	69.8	180	1:55	0.93
39425	1	P1.2.A	3/5/2016	3/6/2016 3:06	TISDALE	LG	N	35.0	148	1:27	1.86
39426	1	P1.2.A	3/5/2016	3/6/2016 3:06	TISDALE	LG	N	53.2	171	1:41	1.22
39427	1	P1.2.A	3/5/2016	3/6/2016 3:06	TISDALE	LG	N	74.6	183	1:38	0.87
39428	1	P1.2.A	3/5/2016	3/6/2016 3:06	TISDALE	LG	N	87.6	198	1:39	0.74
39429	1	P1.2.A	3/5/2016	3/6/2016 3:06	TISDALE	LG	N	54.1	171	1:34	1.20
39430	1	P1.2.A	3/5/2016	3/6/2016 3:06	TISDALE	LG	N	43.9	163	1:24	1.48
38817	1	P1.2.A	3/5/2016	3/6/2016 3:11	TISDALE	LG	N	56.3	173	2:19	1.15
38818	1	P1.2.A	3/5/2016	3/6/2016 3:11	TISDALE	LG	N	56.6	174	1:18	1.15
38819	1	P1.2.A	3/5/2016	3/6/2016 3:11	TISDALE	LG	N	43.5	157	1:33	1.49
38820	1	P1.2.A	3/5/2016	3/6/2016 3:11	TISDALE	LG	N	22.2	125	1:41	2.93
38821	1	P1.2.A	3/5/2016	3/6/2016 3:11	TISDALE	LG	N	40.2	157	1:24	1.62
38823	1	P1.2.A	3/5/2016	3/6/2016 3:11	TISDALE	LG	N	55.1	175	1:27	1.18
38824	1	P1.2.A	3/5/2016	3/6/2016 3:11	TISDALE	LG	N	47.0	163	1:17	1.38
38826	1	P1.2.A	3/5/2016	3/6/2016 3:11	TISDALE	LG	N	46.4	163	1:27	1.40
39408	1	P1.2.A	3/5/2016	3/6/2016 3:14	TISDALE	LG	N	35.6	145	1:21	1.83
38827	1	P1.2.B	3/5/2016	3/6/2016 8:46	TISDALE	WH	N	39.0	161	1:51	1.67

Tag ID	Study phase	Release ID	Tag date	Release date and time	Release location	Tagger	Scales	Weight (g)	FL (mm)	Air time	Burden (%)
38828	1	P1.2.B	3/5/2016	3/6/2016 8:46	TISDALE	WH	N	42.0	158	1:54	1.55
38829	1	P1.2.B	3/5/2016	3/6/2016 8:46	TISDALE	WH	N	46.0	163	2:43	1.41
38831	1	P1.2.B	3/5/2016	3/6/2016 8:46	TISDALE	WH	N	81.3	190	1:54	0.80
38832	1	P1.2.B	3/5/2016	3/6/2016 8:46	TISDALE	WH	N	49.1	164	1:59	1.32
38833	1	P1.2.B	3/5/2016	3/6/2016 8:46	TISDALE	WH	N	64.2	173	2:05	1.01
38834	1	P1.2.B	3/5/2016	3/6/2016 8:46	TISDALE	WH	P	59.5	192	2:13	1.09
38835	1	P1.2.B	3/5/2016	3/6/2016 8:46	TISDALE	WH	N	63.0	174	2:10	1.03
39400	1	P1.2.B	3/5/2016	3/6/2016 8:50	TISDALE	WH	N	36.2	152	1:57	1.80
39401	1	P1.2.B	3/5/2016	3/6/2016 8:50	TISDALE	WH	N	54.7	169	2:06	1.19
39402	1	P1.2.B	3/5/2016	3/6/2016 8:50	TISDALE	WH	N	83.7	199	2:11	0.78
39403	1	P1.2.B	3/5/2016	3/6/2016 8:50	TISDALE	WH	N	33.0	144	1:47	1.97
39404	1	P1.2.B	3/5/2016	3/6/2016 8:50	TISDALE	WH	N	69.6	182	2:00	0.93
39406	1	P1.2.B	3/5/2016	3/6/2016 8:50	TISDALE	WH	N	75.7	191	1:54	0.86
39407	1	P1.2.B	3/5/2016	3/6/2016 8:50	TISDALE	WH	N	49.0	164	1:56	1.33
38843	1	P1.2.B	3/5/2016	3/6/2016 8:55	TISDALE	WH	P	68.0	183	2:10	0.96
38844	1	P1.2.B	3/5/2016	3/6/2016 8:55	TISDALE	WH	N	59.7	177	2:21	1.09
38845	1	P1.2.B	3/5/2016	3/6/2016 8:55	TISDALE	WH	N	36.9	153	2:06	1.76
38846	1	P1.2.B	3/5/2016	3/6/2016 8:55	TISDALE	WH	N	72.5	180	2:07	0.90
38847	1	P1.2.B	3/5/2016	3/6/2016 8:55	TISDALE	WH	N	22.5	129	1:55	2.89
38848	1	P1.2.B	3/5/2016	3/6/2016 8:55	TISDALE	WH	N	46.9	164	2:13	1.39
38849	1	P1.2.B	3/5/2016	3/6/2016 8:55	TISDALE	WH	N	35.5	150	2:11	1.83
38850	1	P1.2.B	3/5/2016	3/6/2016 8:55	TISDALE	WH	N	60.4	178	2:19	1.08
39383	1	P1.2.B	3/5/2016	3/6/2016 8:59	TISDALE	WH	N	36.8	151	2:09	1.77
39384	1	P1.2.B	3/5/2016	3/6/2016 8:59	TISDALE	WH	N	52.6	167	2:11	1.24
39385	1	P1.2.B	3/5/2016	3/6/2016 8:59	TISDALE	WH	N	85.5	201	2:30	0.76
39386	1	P1.2.B	3/5/2016	3/6/2016 8:59	TISDALE	WH	N	37.3	153	2:06	1.74
39387	1	P1.2.B	3/5/2016	3/6/2016 8:59	TISDALE	WH	N	32.3	143	2:25	2.01
39388	1	P1.2.B	3/5/2016	3/6/2016 8:59	TISDALE	WH	N	59.8	175	2:07	1.09
39389	1	P1.2.B	3/5/2016	3/6/2016 8:59	TISDALE	WH	N	34.4	143	2:07	1.89
38836	1	P1.2.B	3/5/2016	3/6/2016 8:46	TISDALE	LG	N	58.1	173	1:23	1.12
38837	1	P1.2.B	3/5/2016	3/6/2016 8:46	TISDALE	LG	N	77.6	193	1:17	0.84

Tag ID	Study phase	Release ID	Tag date	Release date and time	Release location	Tagger	Scales	Weight (g)	FL (mm)	Air time	Burden (%)
38838	1	P1.2.B	3/5/2016	3/6/2016 8:46	TISDALE	LG	N	81.0	192	1:40	0.80
38839	1	P1.2.B	3/5/2016	3/6/2016 8:46	TISDALE	LG	N	69.4	188	1:14	0.94
38840	1	P1.2.B	3/5/2016	3/6/2016 8:46	TISDALE	LG	N	69.8	183	1:32	0.93
38841	1	P1.2.B	3/5/2016	3/6/2016 8:46	TISDALE	LG	N	56.0	170	1:24	1.16
38842	1	P1.2.B	3/5/2016	3/6/2016 8:46	TISDALE	LG	P	33.4	151	1:32	1.95
39390	1	P1.2.B	3/5/2016	3/6/2016 8:50	TISDALE	LG	N	40.8	156	1:22	1.59
39391	1	P1.2.B	3/5/2016	3/6/2016 8:50	TISDALE	LG	N	69.8	189	1:35	0.93
39393	1	P1.2.B	3/5/2016	3/6/2016 8:50	TISDALE	LG	N	35.2	148	1:35	1.85
39394	1	P1.2.B	3/5/2016	3/6/2016 8:50	TISDALE	LG	N	45.8	164	1:18	1.42
39395	1	P1.2.B	3/5/2016	3/6/2016 8:50	TISDALE	LG	N	33.6	147	1:31	1.93
39397	1	P1.2.B	3/5/2016	3/6/2016 8:50	TISDALE	LG	N	33.7	148	1:26	1.93
39398	1	P1.2.B	3/5/2016	3/6/2016 8:50	TISDALE	LG	N	28.6	144	1:35	2.27
39399	1	P1.2.B	3/5/2016	3/6/2016 8:50	TISDALE	LG	N	68.8	184	1:46	0.94
38851	1	P1.2.B	3/5/2016	3/6/2016 8:55	TISDALE	LG	N	47.0	168	1:30	1.38
38852	1	P1.2.B	3/5/2016	3/6/2016 8:55	TISDALE	LG	N	30.7	145	1:21	2.12
38853	1	P1.2.B	3/5/2016	3/6/2016 8:55	TISDALE	LG	N	67.2	187	1:47	0.97
38854	1	P1.2.B	3/5/2016	3/6/2016 8:55	TISDALE	LG	N	63.0	182	1:29	1.03
38855	1	P1.2.B	3/5/2016	3/6/2016 8:55	TISDALE	LG	N	56.7	171	1:28	1.15
38856	1	P1.2.B	3/5/2016	3/6/2016 8:55	TISDALE	LG	N	70.9	192	1:28	0.92
38857	1	P1.2.B	3/5/2016	3/6/2016 8:55	TISDALE	LG	N	35.9	153	1:37	1.81
39375	1	P1.2.B	3/5/2016	3/6/2016 8:59	TISDALE	LG	N	35.2	154	1:30	1.85
39376	1	P1.2.B	3/5/2016	3/6/2016 8:59	TISDALE	LG	N	56.3	173	1:30	1.15
39377	1	P1.2.B	3/5/2016	3/6/2016 8:59	TISDALE	LG	N	34.5	148	1:34	1.88
39378	1	P1.2.B	3/5/2016	3/6/2016 8:59	TISDALE	LG	N	53.2	172	1:22	1.22
39379	1	P1.2.B	3/5/2016	3/6/2016 8:59	TISDALE	LG	N	55.5	175	1:41	1.17
39380	1	P1.2.B	3/5/2016	3/6/2016 8:59	TISDALE	LG	N	56.9	176	1:24	1.14
39381	1	P1.2.B	3/5/2016	3/6/2016 8:59	TISDALE	LG	N	67.8	188	1:28	0.96
39382	1	P1.2.B	3/5/2016	3/6/2016 8:59	TISDALE	LG	N	83.4	200	1:29	0.78
38858	1	P1.2.C	3/5/2016	3/6/2016 14:33	TISDALE	WH	N	52.1	168	2:27	1.25
38859	1	P1.2.C	3/5/2016	3/6/2016 14:33	TISDALE	WH	N	28.6	138	1:46	2.27
38860	1	P1.2.C	3/5/2016	3/6/2016 14:33	TISDALE	WH	N	34.7	147	2:36	1.87

Tag ID	Study phase	Release ID	Tag date	Release date and time	Release location	Tagger	Scales	Weight (g)	FL (mm)	Air time	Burden (%)
38861	1	P1.2.C	3/5/2016	3/6/2016 14:33	TISDALE	WH	N	54.5	171	2:18	1.19
38862	1	P1.2.C	3/5/2016	3/6/2016 14:33	TISDALE	WH	N	35.9	151	2:25	1.81
38863	1	P1.2.C	3/5/2016	3/6/2016 14:33	TISDALE	WH	N	74.1	193	2:22	0.88
38864	1	P1.2.C	3/5/2016	3/6/2016 14:33	TISDALE	WH	N	59.4	179	1:58	1.09
39367	1	P1.2.C	3/5/2016	3/6/2016 14:36	TISDALE	WH	N	53.4	169	1:42	1.22
39368	1	P1.2.C	3/5/2016	3/6/2016 14:36	TISDALE	WH	N	32.5	146	1:53	2.00
39369	1	P1.2.C	3/5/2016	3/6/2016 14:36	TISDALE	WH	N	82.1	197	1:49	0.79
39370	1	P1.2.C	3/5/2016	3/6/2016 14:36	TISDALE	WH	N	44.8	159	1:33	1.45
39371	1	P1.2.C	3/5/2016	3/6/2016 14:36	TISDALE	WH	N	61.3	176	2:18	1.06
39372	1	P1.2.C	3/5/2016	3/6/2016 14:36	TISDALE	WH	N	42.7	157	1:50	1.52
39373	1	P1.2.C	3/5/2016	3/6/2016 14:36	TISDALE	WH	N	50.8	170	1:51	1.28
39374	1	P1.2.C	3/5/2016	3/6/2016 14:36	TISDALE	WH	N	46.8	161	1:38	1.39
38873	1	P1.2.C	3/5/2016	3/6/2016 14:39	TISDALE	WH	N	37.6	152	2:12	1.73
38874	1	P1.2.C	3/5/2016	3/6/2016 14:39	TISDALE	WH	N	60.6	178	1:54	1.07
38875	1	P1.2.C	3/5/2016	3/6/2016 14:39	TISDALE	WH	N	26.6	137	1:51	2.44
38876	1	P1.2.C	3/5/2016	3/6/2016 14:39	TISDALE	WH	N	43.8	159	2:03	1.48
38878	1	P1.2.C	3/5/2016	3/6/2016 14:39	TISDALE	WH	N	35.9	148	1:32	1.81
38879	1	P1.2.C	3/5/2016	3/6/2016 14:39	TISDALE	WH	N	54.8	171	2:08	1.19
38880	1	P1.2.C	3/5/2016	3/6/2016 14:39	TISDALE	WH	N	38.8	150	1:27	1.68
39352	1	P1.2.C	3/5/2016	3/6/2016 14:41	TISDALE	WH	N	53.5	171	1:51	1.21
39353	1	P1.2.C	3/5/2016	3/6/2016 14:41	TISDALE	WH	N	59.1	173	1:50	1.10
39354	1	P1.2.C	3/5/2016	3/6/2016 14:41	TISDALE	WH	N	35.9	151	1:56	1.81
39355	1	P1.2.C	3/5/2016	3/6/2016 14:41	TISDALE	WH	N	32.3	148	2:16	2.01
39356	1	P1.2.C	3/5/2016	3/6/2016 14:41	TISDALE	WH	N	49.7	165	1:44	1.31
39357	1	P1.2.C	3/5/2016	3/6/2016 14:41	TISDALE	WH	N	40.4	177	1:54	1.61
39358	1	P1.2.C	3/5/2016	3/6/2016 14:41	TISDALE	WH	N	57.9	176	2:01	1.12
39359	1	P1.2.C	3/5/2016	3/6/2016 14:41	TISDALE	WH	N	91.3	199	1:52	0.71
38865	1	P1.2.C	3/5/2016	3/6/2016 14:33	TISDALE	LG	N	55.1	173	1:30	1.18
38866	1	P1.2.C	3/5/2016	3/6/2016 14:33	TISDALE	LG	N	73.6	187	1:37	0.88
38867	1	P1.2.C	3/5/2016	3/6/2016 14:33	TISDALE	LG	N	45.3	165	1:34	1.43
38868	1	P1.2.C	3/5/2016	3/6/2016 14:33	TISDALE	LG	N	40.0	154	1:41	1.63

Tag ID	Study phase	Release ID	Tag date	Release date and time	Release location	Tagger	Scales	Weight (g)	FL (mm)	Air time	Burden (%)
38869	1	P1.2.C	3/5/2016	3/6/2016 14:33	TISDALE	LG	N	88.1	203	1:25	0.74
38870	1	P1.2.C	3/5/2016	3/6/2016 14:33	TISDALE	LG	N	59.6	179	1:36	1.09
38871	1	P1.2.C	3/5/2016	3/6/2016 14:33	TISDALE	LG	N	65.9	180	1:28	0.99
38872	1	P1.2.C	3/5/2016	3/6/2016 14:33	TISDALE	LG	N	59.0	181	1:29	1.10
39360	1	P1.2.C	3/5/2016	3/6/2016 14:36	TISDALE	LG	N	37.3	148	1:35	1.74
39361	1	P1.2.C	3/5/2016	3/6/2016 14:36	TISDALE	LG	N	34.2	148	1:28	1.90
39362	1	P1.2.C	3/5/2016	3/6/2016 14:36	TISDALE	LG	N	48.3	164	1:26	1.35
39363	1	P1.2.C	3/5/2016	3/6/2016 14:36	TISDALE	LG	N	53.0	169	1:45	1.23
39364	1	P1.2.C	3/5/2016	3/6/2016 14:36	TISDALE	LG	N	40.7	158	1:27	1.60
39365	1	P1.2.C	3/5/2016	3/6/2016 14:36	TISDALE	LG	N	30.8	140	1:38	2.11
39366	1	P1.2.C	3/5/2016	3/6/2016 14:36	TISDALE	LG	N	62.2	183	1:33	1.05
38882	1	P1.2.C	3/5/2016	3/6/2016 14:39	TISDALE	LG	N	70.9	192	1:18	0.92
38883	1	P1.2.C	3/5/2016	3/6/2016 14:39	TISDALE	LG	N	76.0	190	2:07	0.86
38884	1	P1.2.C	3/5/2016	3/6/2016 14:39	TISDALE	LG	N	34.2	146	1:10	1.90
38887	1	P1.2.C	3/5/2016	3/6/2016 14:39	TISDALE	LG	N	21.3	128	1:48	3.05
38888	1	P1.2.C	3/5/2016	3/6/2016 14:39	TISDALE	LG	N	75.1	192	1:47	0.87
38889	1	P1.2.C	3/5/2016	3/6/2016 14:39	TISDALE	LG	N	39.1	152	1:45	1.66
38890	1	P1.2.C	3/5/2016	3/6/2016 14:39	TISDALE	LG	N	47.0	165	1:20	1.38
36403	1	P1.2.C	3/5/2016	3/6/2016 14:39	TISDALE	LG	N	51.6	174	1:38	1.26
39343	1	P1.2.C	3/5/2016	3/6/2016 14:41	TISDALE	LG	N	54.7	173	N/T	1.19
39344	1	P1.2.C	3/5/2016	3/6/2016 14:41	TISDALE	LG	N	43.3	161	1:27	1.50
39345	1	P1.2.C	3/5/2016	3/6/2016 14:41	TISDALE	LG	N	86.3	200	1:36	0.75
39346	1	P1.2.C	3/5/2016	3/6/2016 14:41	TISDALE	LG	N	23.7	136	1:41	2.74
39348	1	P1.2.C	3/5/2016	3/6/2016 14:41	TISDALE	LG	N	54.7	173	1:34	1.19
39349	1	P1.2.C	3/5/2016	3/6/2016 14:41	TISDALE	LG	N	41.6	160	1:24	1.56
39351	1	P1.2.C	3/5/2016	3/6/2016 14:41	TISDALE	LG	N	52.5	165	1:30	1.24
38891	1	P1.2.D	3/5/2016	3/6/2016 21:00	TISDALE	WH	N	73.4	186	1:55	0.89
38892	1	P1.2.D	3/5/2016	3/6/2016 21:00	TISDALE	WH	N	41.2	157	1:58	1.58
38894	1	P1.2.D	3/5/2016	3/6/2016 21:00	TISDALE	WH	N	35.3	149	2:58	1.84
38895	1	P1.2.D	3/5/2016	3/6/2016 21:00	TISDALE	WH	N	42.3	165	1:53	1.54
38896	1	P1.2.D	3/5/2016	3/6/2016 21:00	TISDALE	WH	N	35.6	151	1:58	1.83

Tag ID	Study phase	Release ID	Tag date	Release date and time	Release location	Tagger	Scales	Weight (g)	FL (mm)	Air time	Burden (%)
38897	1	P1.2.D	3/5/2016	3/6/2016 21:00	TISDALE	WH	N	38.2	153	2:01	1.70
38898	1	P1.2.D	3/5/2016	3/6/2016 21:00	TISDALE	WH	N	86.8	201	1:51	0.75
38899	1	P1.2.D	3/5/2016	3/6/2016 21:00	TISDALE	WH	N	36.9	153	1:57	1.76
39335	1	P1.2.D	3/5/2016	3/6/2016 21:05	TISDALE	WH	N	47.3	165	1:58	1.37
39336	1	P1.2.D	3/5/2016	3/6/2016 21:05	TISDALE	WH	N	38.3	156	2:04	1.70
39337	1	P1.2.D	3/5/2016	3/6/2016 21:05	TISDALE	WH	N	91.6	203	1:58	0.71
39338	1	P1.2.D	3/5/2016	3/6/2016 21:05	TISDALE	WH	N	62.6	183	2:15	1.04
39339	1	P1.2.D	3/5/2016	3/6/2016 21:05	TISDALE	WH	N	24.3	127	2:15	2.67
39340	1	P1.2.D	3/5/2016	3/6/2016 21:05	TISDALE	WH	N	62.8	177	2:00	1.04
39342	1	P1.2.D	3/5/2016	3/6/2016 21:05	TISDALE	WH	N	34.6	147	2:17	1.88
38908	1	P1.2.D	3/5/2016	3/6/2016 21:08	TISDALE	WH	N	47.2	161	2:16	1.38
38909	1	P1.2.D	3/5/2016	3/6/2016 21:08	TISDALE	WH	N	50.1	160	2:13	1.30
38910	1	P1.2.D	3/5/2016	3/6/2016 21:08	TISDALE	WH	N	55.8	169	2:37	1.16
38911	1	P1.2.D	3/5/2016	3/6/2016 21:08	TISDALE	WH	N	35.5	149	1:52	1.83
38912	1	P1.2.D	3/5/2016	3/6/2016 21:08	TISDALE	WH	N	37.4	154	1:44	1.74
38914	1	P1.2.D	3/5/2016	3/6/2016 21:08	TISDALE	WH	N	55.4	175	1:52	1.17
38915	1	P1.2.D	3/5/2016	3/6/2016 21:08	TISDALE	WH	N	43.5	164	2:10	1.49
38916	1	P1.2.D	3/5/2016	3/6/2016 21:08	TISDALE	WH	N	32.0	141	3:55	2.03
39320	1	P1.2.D	3/5/2016	3/6/2016 21:12	TISDALE	WH	N	88.3	205	1:49	0.74
39321	1	P1.2.D	3/5/2016	3/6/2016 21:12	TISDALE	WH	N	19.5	122	2:27	3.33
39322	1	P1.2.D	3/5/2016	3/6/2016 21:12	TISDALE	WH	N	24.0	133	2:22	2.71
39323	1	P1.2.D	3/5/2016	3/6/2016 21:12	TISDALE	WH	N	42.0	161	2:16	1.55
39324	1	P1.2.D	3/5/2016	3/6/2016 21:12	TISDALE	WH	N	49.4	166	1:51	1.32
39325	1	P1.2.D	3/5/2016	3/6/2016 21:12	TISDALE	WH	N	69.6	184	2:10	0.93
39326	1	P1.2.D	3/5/2016	3/6/2016 21:12	TISDALE	WH	N	59.1	181	2:06	1.10
38901	1	P1.2.D	3/5/2016	3/6/2016 21:00	TISDALE	LG	N	39.0	152	1:21	1.67
38902	1	P1.2.D	3/5/2016	3/6/2016 21:00	TISDALE	LG	N	26.8	137	1:28	2.43
38903	1	P1.2.D	3/5/2016	3/6/2016 21:00	TISDALE	LG	N	41.3	157	1:35	1.57
38904	1	P1.2.D	3/5/2016	3/6/2016 21:00	TISDALE	LG	N	45.9	167	1:26	1.42
38905	1	P1.2.D	3/5/2016	3/6/2016 21:00	TISDALE	LG	N	75.3	188	1:27	0.86
38906	1	P1.2.D	3/5/2016	3/6/2016 21:00	TISDALE	LG	N	41.7	158	1:27	1.56

Tag ID	Study phase	Release ID	Tag date	Release date and time	Release location	Tagger	Scales	Weight (g)	FL (mm)	Air time	Burden (%)
38907	1	P1.2.D	3/5/2016	3/6/2016 21:00	TISDALE	LG	N	83.4	197	1:21	0.78
39327	1	P1.2.D	3/5/2016	3/6/2016 21:05	TISDALE	LG	N	35.3	150	1:32	1.84
39328	1	P1.2.D	3/5/2016	3/6/2016 21:05	TISDALE	LG	N	58.6	177	1:38	1.11
39329	1	P1.2.D	3/5/2016	3/6/2016 21:05	TISDALE	LG	N	33.9	149	1:39	1.92
39330	1	P1.2.D	3/5/2016	3/6/2016 21:05	TISDALE	LG	N	34.6	150	1:32	1.88
39331	1	P1.2.D	3/5/2016	3/6/2016 21:05	TISDALE	LG	N	28.4	138	1:31	2.29
39332	1	P1.2.D	3/5/2016	3/6/2016 21:05	TISDALE	LG	N	49.9	165	1:29	1.30
39333	1	P1.2.D	3/5/2016	3/6/2016 21:05	TISDALE	LG	N	49.1	169	1:29	1.32
39334	1	P1.2.D	3/5/2016	3/6/2016 21:05	TISDALE	LG	N	38.5	151	1:32	1.69
38917	1	P1.2.D	3/5/2016	3/6/2016 21:08	TISDALE	LG	N	51.3	173	1:36	1.27
38918	1	P1.2.D	3/5/2016	3/6/2016 21:08	TISDALE	LG	N	45.6	160	1:21	1.43
38920	1	P1.2.D	3/5/2016	3/6/2016 21:08	TISDALE	LG	N	84.1	197	2:22	0.77
38921	1	P1.2.D	3/5/2016	3/6/2016 21:08	TISDALE	LG	N	44.0	164	1:34	1.48
38922	1	P1.2.D	3/5/2016	3/6/2016 21:08	TISDALE	LG	N	32.1	143	1:36	2.02
38923	1	P1.2.D	3/5/2016	3/6/2016 21:08	TISDALE	LG	N	27.4	139	1:39	2.37
38924	1	P1.2.D	3/5/2016	3/6/2016 21:08	TISDALE	LG	N	40.2	155	1:41	1.62
39310	1	P1.2.D	3/5/2016	3/6/2016 21:12	TISDALE	LG	N	71.2	187	1:50	0.91
39311	1	P1.2.D	3/5/2016	3/6/2016 21:12	TISDALE	LG	N	46.0	163	1:41	1.41
39312	1	P1.2.D	3/5/2016	3/6/2016 21:12	TISDALE	LG	N	53.2	169	1:45	1.22
39314	1	P1.2.D	3/5/2016	3/6/2016 21:12	TISDALE	LG	N	61.0	177	1:23	1.07
39316	1	P1.2.D	3/5/2016	3/6/2016 21:12	TISDALE	LG	N	39.8	156	2:08	1.63
39317	1	P1.2.D	3/5/2016	3/6/2016 21:12	TISDALE	LG	N	52.9	176	1:38	1.23
39318	1	P1.2.D	3/5/2016	3/6/2016 21:12	TISDALE	LG	N	34.8	150	1:41	1.87
39319	1	P1.2.D	3/5/2016	3/6/2016 21:12	TISDALE	LG	N	36.1	152	1:38	1.80
38967	2	P2.1.A	3/10/2016	3/11/2016 0:03	TISDALE	WH	N	60.0	179	2:48	1.08
38968	2	P2.1.A	3/10/2016	3/11/2016 0:03	TISDALE	WH	N	54.6	169	2:33	1.19
38969	2	P2.1.A	3/10/2016	3/11/2016 0:03	TISDALE	WH	N	22.6	129	1:54	2.88
38970	2	P2.1.A	3/10/2016	3/11/2016 0:03	TISDALE	WH	N	52.9	168	2:10	1.23
38971	2	P2.1.A	3/10/2016	3/11/2016 0:03	TISDALE	WH	N	37.7	153	1:53	1.72
38972	2	P2.1.A	3/10/2016	3/11/2016 0:03	TISDALE	WH	N	55.5	171	2:25	1.17
39674	2	P2.1.A	3/10/2016	3/11/2016 0:03	TISDALE	LG	N	46.5	166	2:01	1.40

Tag ID	Study phase	Release ID	Tag date	Release date and time	Release location	Tagger	Scales	Weight (g)	FL (mm)	Air time	Burden (%)
38925	2	P2.1.A	3/10/2016	3/11/2016 0:03	TISDALE	LG	N	74.2	182	1:43	0.88
38926	2	P2.1.A	3/10/2016	3/11/2016 0:03	TISDALE	LG	N	31.7	148	1:35	2.05
38927	2	P2.1.A	3/10/2016	3/11/2016 0:03	TISDALE	LG	N	47.0	164	1:38	1.38
38928	2	P2.1.A	3/10/2016	3/11/2016 0:03	TISDALE	LG	N	54.3	168	2:04	1.20
38929	2	P2.1.A	3/10/2016	3/11/2016 0:03	TISDALE	LG	N	56.5	173	1:35	1.15
36522	2	P2.1.A	3/10/2016	3/11/2016 0:07	TISDALE	WH	N	65.6	181	2:34	0.99
39484	2	P2.1.A	3/10/2016	3/11/2016 0:07	TISDALE	WH	N	55.0	168	2:00	1.18
39485	2	P2.1.A	3/10/2016	3/11/2016 0:07	TISDALE	WH	N	45.2	161	2:05	1.44
39486	2	P2.1.A	3/10/2016	3/11/2016 0:07	TISDALE	WH	N	51.3	166	2:04	1.27
39487	2	P2.1.A	3/10/2016	3/11/2016 0:07	TISDALE	WH	N	60.2	179	1:50	1.08
39488	2	P2.1.A	3/10/2016	3/11/2016 0:07	TISDALE	WH	N	29.3	143	2:06	2.22
39440	2	P2.1.A	3/10/2016	3/11/2016 0:07	TISDALE	LG	N	46.2	158	1:36	1.41
39441	2	P2.1.A	3/10/2016	3/11/2016 0:07	TISDALE	LG	N	52.8	165	1:29	1.23
39443	2	P2.1.A	3/10/2016	3/11/2016 0:07	TISDALE	LG	N	35.2	150	1:37	1.85
39444	2	P2.1.A	3/10/2016	3/11/2016 0:07	TISDALE	LG	N	46.9	165	1:43	1.39
39445	2	P2.1.A	3/10/2016	3/11/2016 0:07	TISDALE	LG	N	36.5	148	1:31	1.78
38973	2	P2.1.A	3/10/2016	3/11/2016 0:09	TISDALE	WH	N	68.1	185	1:51	0.95
38974	2	P2.1.A	3/10/2016	3/11/2016 0:09	TISDALE	WH	N	36.1	151	2:03	1.80
38975	2	P2.1.A	3/10/2016	3/11/2016 0:09	TISDALE	WH	N	49.8	168	2:05	1.31
38976	2	P2.1.A	3/10/2016	3/11/2016 0:09	TISDALE	WH	N	47.2	165	2:04	1.38
38977	2	P2.1.A	3/10/2016	3/11/2016 0:09	TISDALE	WH	N	38.5	154	2:04	1.69
38978	2	P2.1.A	3/10/2016	3/11/2016 0:09	TISDALE	WH	N	47.6	165	1:47	1.37
36461	2	P2.1.A	3/10/2016	3/11/2016 0:09	TISDALE	LG	N	14.3	111	1:49	4.55
38931	2	P2.1.A	3/10/2016	3/11/2016 0:09	TISDALE	LG	N	67.0	185	1:28	0.97
38932	2	P2.1.A	3/10/2016	3/11/2016 0:09	TISDALE	LG	N	65.6	180	N/T	0.99
38933	2	P2.1.A	3/10/2016	3/11/2016 0:09	TISDALE	LG	N	51.9	170	1:20	1.25
38934	2	P2.1.A	3/10/2016	3/11/2016 0:09	TISDALE	LG	N	27.7	140	1:28	2.35
38935	2	P2.1.A	3/10/2016	3/11/2016 0:09	TISDALE	LG	N	39.8	155	1:35	1.63
36523	2	P2.1.A	3/10/2016	3/11/2016 0:13	TISDALE	WH	N	65.2	180	2:10	1.00
39491	2	P2.1.A	3/10/2016	3/11/2016 0:13	TISDALE	WH	N	84.7	191	2:07	0.77
39492	2	P2.1.A	3/10/2016	3/11/2016 0:13	TISDALE	WH	N	53.7	175	2:39	1.21

Tag ID	Study phase	Release ID	Tag date	Release date and time	Release location	Tagger	Scales	Weight (g)	FL (mm)	Air time	Burden (%)
39493	2	P2.1.A	3/10/2016	3/11/2016 0:13	TISDALE	WH	N	58.1	173	1:42	1.12
39494	2	P2.1.A	3/10/2016	3/11/2016 0:13	TISDALE	WH	N	38.2	154	2:12	1.70
39449	2	P2.1.A	3/10/2016	3/11/2016 0:13	TISDALE	LG	N	52.6	173	1:48	1.24
39450	2	P2.1.A	3/10/2016	3/11/2016 0:13	TISDALE	LG	N	53.2	170	1:31	1.22
39451	2	P2.1.A	3/10/2016	3/11/2016 0:13	TISDALE	LG	N	30.3	140	1:43	2.15
39452	2	P2.1.A	3/10/2016	3/11/2016 0:13	TISDALE	LG	N	55.1	174	1:20	1.18
39453	2	P2.1.A	3/10/2016	3/11/2016 0:13	TISDALE	LG	N	101.3	208	1:31	0.64
38930	2	P2.1.A	3/10/2016	3/11/2016 0:13	TISDALE	LG	N	62.2	178	1:22	1.05
39495	2	P2.1.A	3/10/2016	3/11/2016 0:13	TISDALE	LG	N	41.8	155	1:22	1.56
39496	2	P2.1.B	3/10/2016	3/11/2016 4:02	TISDALE	WH	N	92.4	201	2:01	0.70
39497	2	P2.1.B	3/10/2016	3/11/2016 4:02	TISDALE	WH	N	44.6	161	2:02	1.46
39498	2	P2.1.B	3/10/2016	3/11/2016 4:02	TISDALE	WH	N	51.4	169	2:03	1.26
39499	2	P2.1.B	3/10/2016	3/11/2016 4:02	TISDALE	WH	N	67.1	180	1:58	0.97
39500	2	P2.1.B	3/10/2016	3/11/2016 4:02	TISDALE	WH	N	72.2	186	2:04	0.90
36529	2	P2.1.B	3/10/2016	3/11/2016 4:02	TISDALE	WH	N	43.0	156	1:58	1.51
36405	2	P2.1.B	3/10/2016	3/11/2016 4:02	TISDALE	LG	N	57.5	175	1:29	1.13
38936	2	P2.1.B	3/10/2016	3/11/2016 4:02	TISDALE	LG	N	37.1	152	1:42	1.75
38937	2	P2.1.B	3/10/2016	3/11/2016 4:02	TISDALE	LG	N	43.6	159	1:50	1.49
38938	2	P2.1.B	3/10/2016	3/11/2016 4:02	TISDALE	LG	N	34.7	145	1:35	1.87
38939	2	P2.1.B	3/10/2016	3/11/2016 4:02	TISDALE	LG	N	51.0	171	1:25	1.27
38940	2	P2.1.B	3/10/2016	3/11/2016 4:02	TISDALE	LG	N	67.7	187	1:44	0.96
38980	2	P2.1.B	3/10/2016	3/11/2016 4:05	TISDALE	WH	N	46.3	164	1:57	1.40
38981	2	P2.1.B	3/10/2016	3/11/2016 4:05	TISDALE	WH	N	72.6	181	1:52	0.90
38982	2	P2.1.B	3/10/2016	3/11/2016 4:05	TISDALE	WH	N	45.2	161	2:20	1.44
38984	2	P2.1.B	3/10/2016	3/11/2016 4:05	TISDALE	WH	N	50.6	162	2:07	1.28
38985	2	P2.1.B	3/10/2016	3/11/2016 4:05	TISDALE	WH	N	72.3	193	1:45	0.90
39490	2	P2.1.B	3/10/2016	3/11/2016 4:05	TISDALE	WH	N	64.0	181	1:51	1.02
39454	2	P2.1.B	3/10/2016	3/11/2016 4:05	TISDALE	LG	N	49.0	163	1:27	1.33
39455	2	P2.1.B	3/10/2016	3/11/2016 4:05	TISDALE	LG	N	47.5	163	1:48	1.37
39456	2	P2.1.B	3/10/2016	3/11/2016 4:05	TISDALE	LG	N	46.9	169	1:40	1.39
39457	2	P2.1.B	3/10/2016	3/11/2016 4:05	TISDALE	LG	N	71.6	186	1:17	0.91

Tag ID	Study phase	Release ID	Tag date	Release date and time	Release location	Tagger	Scales	Weight (g)	FL (mm)	Air time	Burden (%)
39459	2	P2.1.B	3/10/2016	3/11/2016 4:05	TISDALE	LG	N	28.0	139	1:28	2.32
39460	2	P2.1.B	3/10/2016	3/11/2016 4:05	TISDALE	LG	N	66.8	184	1:25	0.97
39501	2	P2.1.B	3/10/2016	3/11/2016 4:09	TISDALE	WH	N	49.7	165	2:00	1.31
39502	2	P2.1.B	3/10/2016	3/11/2016 4:09	TISDALE	WH	N	39.2	155	3:12	1.66
39503	2	P2.1.B	3/10/2016	3/11/2016 4:09	TISDALE	WH	N	43.4	161	2:08	1.50
39504	2	P2.1.B	3/10/2016	3/11/2016 4:09	TISDALE	WH	N	53.9	170	1:50	1.21
39505	2	P2.1.B	3/10/2016	3/11/2016 4:09	TISDALE	WH	N	28.9	138	2:26	2.25
36406	2	P2.1.B	3/10/2016	3/11/2016 4:09	TISDALE	LG	N	59.0	175	1:22	1.10
38941	2	P2.1.B	3/10/2016	3/11/2016 4:09	TISDALE	LG	N	83.8	197	1:27	0.78
38942	2	P2.1.B	3/10/2016	3/11/2016 4:09	TISDALE	LG	N	29.1	140	1:29	2.23
38943	2	P2.1.B	3/10/2016	3/11/2016 4:09	TISDALE	LG	N	52.4	169	1:32	1.24
38944	2	P2.1.B	3/10/2016	3/11/2016 4:09	TISDALE	LG	N	37.1	149	1:32	1.75
38945	2	P2.1.B	3/10/2016	3/11/2016 4:09	TISDALE	LG	N	67.1	185	1:33	0.97
39506	2	P2.1.B	3/10/2016	3/11/2016 4:11	TISDALE	WH	N	88.2	206	2:11	0.74
36533	2	P2.1.B	3/10/2016	3/11/2016 4:11	TISDALE	WH	N	59.3	174	1:58	1.10
38986	2	P2.1.B	3/10/2016	3/11/2016 4:11	TISDALE	WH	N	50.7	172	2:41	1.28
38987	2	P2.1.B	3/10/2016	3/11/2016 4:11	TISDALE	WH	N	44.7	163	2:12	1.45
38988	2	P2.1.B	3/10/2016	3/11/2016 4:11	TISDALE	WH	N	61.7	175	2:02	1.05
38979	2	P2.1.B	3/10/2016	3/11/2016 4:11	TISDALE	WH	N	70.4	187	2:10	0.92
39461	2	P2.1.B	3/10/2016	3/11/2016 4:11	TISDALE	LG	N	58.4	175	1:11	1.11
39462	2	P2.1.B	3/10/2016	3/11/2016 4:11	TISDALE	LG	N	29.7	141	N/T	2.19
39463	2	P2.1.B	3/10/2016	3/11/2016 4:11	TISDALE	LG	N	49.8	165	1:19	1.31
39464	2	P2.1.B	3/10/2016	3/11/2016 4:11	TISDALE	LG	N	24.3	130	1:27	2.67
39465	2	P2.1.B	3/10/2016	3/11/2016 4:11	TISDALE	LG	N	49.0	167	N/T	1.33
39466	2	P2.1.B	3/10/2016	3/11/2016 4:11	TISDALE	LG	N	49.9	166	1:25	1.30
38989	2	P2.1.C	3/10/2016	3/11/2016 7:55	TISDALE	WH	N	35.7	151	N/T	1.82
38990	2	P2.1.C	3/10/2016	3/11/2016 7:55	TISDALE	WH	N	61.2	176	1:59	1.06
38991	2	P2.1.C	3/10/2016	3/11/2016 7:55	TISDALE	WH	N	45.6	160	2:04	1.43
38992	2	P2.1.C	3/10/2016	3/11/2016 7:55	TISDALE	WH	N	59.1	176	1:53	1.10
38993	2	P2.1.C	3/10/2016	3/11/2016 7:55	TISDALE	WH	N	30.2	138	1:59	2.15
38994	2	P2.1.C	3/10/2016	3/11/2016 7:55	TISDALE	WH	N	49.8	166	N/T	1.31

Tag ID	Study phase	Release ID	Tag date	Release date and time	Release location	Tagger	Scales	Weight (g)	FL (mm)	Air time	Burden (%)
36408	2	P2.1.C	3/10/2016	3/11/2016 7:55	TISDALE	LG	N	20.9	125	1:55	3.11
38946	2	P2.1.C	3/10/2016	3/11/2016 7:55	TISDALE	LG	N	53.9	174	1:32	1.21
38947	2	P2.1.C	3/10/2016	3/11/2016 7:55	TISDALE	LG	N	46.2	163	1:30	1.41
38948	2	P2.1.C	3/10/2016	3/11/2016 7:55	TISDALE	LG	N	44.1	165	1:31	1.47
38949	2	P2.1.C	3/10/2016	3/11/2016 7:55	TISDALE	LG	N	85.5	201	1:31	0.76
39446	2	P2.1.C	3/10/2016	3/11/2016 7:55	TISDALE	LG	N	56.0	172	1:27	1.16
39852	2	P2.1.C	3/10/2016	3/11/2016 7:59	TISDALE	WH	N	38.2	149	1:52	1.70
39853	2	P2.1.C	3/10/2016	3/11/2016 7:59	TISDALE	WH	N	31.3	146	2:42	2.08
39854	2	P2.1.C	3/10/2016	3/11/2016 7:59	TISDALE	WH	N	46.8	163	2:11	1.39
39855	2	P2.1.C	3/10/2016	3/11/2016 7:59	TISDALE	WH	N	74.3	191	1:59	0.87
39856	2	P2.1.C	3/10/2016	3/11/2016 7:59	TISDALE	WH	N	36.8	146	1:58	1.77
39849	2	P2.1.C	3/10/2016	3/11/2016 7:59	TISDALE	WH	N	31.4	148	1:53	2.07
39467	2	P2.1.C	3/10/2016	3/11/2016 7:59	TISDALE	LG	P	52.9	174	1:25	1.23
39468	2	P2.1.C	3/10/2016	3/11/2016 7:59	TISDALE	LG	N	35.8	152	1:30	1.82
39469	2	P2.1.C	3/10/2016	3/11/2016 7:59	TISDALE	LG	N	65.6	186	1:33	0.99
39470	2	P2.1.C	3/10/2016	3/11/2016 7:59	TISDALE	LG	N	32.1	145	1:34	2.02
39471	2	P2.1.C	3/10/2016	3/11/2016 7:59	TISDALE	LG	N	74.1	188	1:32	0.88
39473	2	P2.1.C	3/10/2016	3/11/2016 7:59	TISDALE	LG	N	26.5	140	1:31	2.45
39857	2	P2.1.C	3/10/2016	3/11/2016 8:02	TISDALE	WH	N	54.9	173	1:54	1.18
39858	2	P2.1.C	3/10/2016	3/11/2016 8:02	TISDALE	WH	N	33.0	149	3:04	1.97
39859	2	P2.1.C	3/10/2016	3/11/2016 8:02	TISDALE	WH	N	93.3	203	2:13	0.70
39860	2	P2.1.C	3/10/2016	3/11/2016 8:02	TISDALE	WH	N	44.5	166	2:00	1.46
39283	2	P2.1.C	3/10/2016	3/11/2016 8:02	TISDALE	WH	N	40.2	151	2:16	1.62
39284	2	P2.1.C	3/10/2016	3/11/2016 8:02	TISDALE	WH	N	31.4	145	2:00	2.07
38950	2	P2.1.C	3/10/2016	3/11/2016 8:02	TISDALE	LG	N	62.8	180	1:21	1.04
38951	2	P2.1.C	3/10/2016	3/11/2016 8:02	TISDALE	LG	N	61.6	173	1:22	1.06
38952	2	P2.1.C	3/10/2016	3/11/2016 8:02	TISDALE	LG	N	50.4	168	1:28	1.29
38953	2	P2.1.C	3/10/2016	3/11/2016 8:02	TISDALE	LG	N	85.2	202	1:34	0.76
38954	2	P2.1.C	3/10/2016	3/11/2016 8:02	TISDALE	LG	N	79.4	190	1:26	0.82
39447	2	P2.1.C	3/10/2016	3/11/2016 8:02	TISDALE	LG	N	43.7	167	1:33	1.49
39285	2	P2.1.C	3/10/2016	3/11/2016 8:03	TISDALE	WH	N	69.0	183	2:01	0.94

Tag ID	Study phase	Release ID	Tag date	Release date and time	Release location	Tagger	Scales	Weight (g)	FL (mm)	Air time	Burden (%)
39287	2	P2.1.C	3/10/2016	3/11/2016 8:03	TISDALE	WH	N	53.7	170	1:59	1.21
39288	2	P2.1.C	3/10/2016	3/11/2016 8:03	TISDALE	WH	N	67.8	184	1:59	0.96
39289	2	P2.1.C	3/10/2016	3/11/2016 8:03	TISDALE	WH	N	79.1	191	2:02	0.82
39291	2	P2.1.C	3/10/2016	3/11/2016 8:03	TISDALE	WH	N	28.9	138	2:02	2.25
39292	2	P2.1.C	3/10/2016	3/11/2016 8:03	TISDALE	WH	N	70.4	186	1:33	0.92
39474	2	P2.1.C	3/10/2016	3/11/2016 8:03	TISDALE	LG	N	47.1	167	1:27	1.38
39475	2	P2.1.C	3/10/2016	3/11/2016 8:03	TISDALE	LG	N	30.9	147	1:26	2.10
39476	2	P2.1.C	3/10/2016	3/11/2016 8:03	TISDALE	LG	N	60.5	179	1:28	1.07
39477	2	P2.1.C	3/10/2016	3/11/2016 8:03	TISDALE	LG	N	30.3	145	1:24	2.15
39478	2	P2.1.C	3/10/2016	3/11/2016 8:03	TISDALE	LG	N	42.5	157	1:25	1.53
39842	2	P2.1.D	3/10/2016	3/11/2016 14:06	TULE CANAL at I-5	WH	N	62.7	184	2:48	1.04
39844	2	P2.1.D	3/10/2016	3/11/2016 14:06	TULE CANAL at I-5	WH	N	49.5	168	1:53	1.31
39845	2	P2.1.D	3/10/2016	3/11/2016 14:06	TULE CANAL at I-5	WH	N	66.4	185	2:09	0.98
39846	2	P2.1.D	3/10/2016	3/11/2016 14:06	TULE CANAL at I-5	WH	N	33.6	145	1:54	1.93
39848	2	P2.1.D	3/10/2016	3/11/2016 14:06	TULE CANAL at I-5	WH	N	64.3	184	2:12	1.01
38955	2	P2.1.D	3/10/2016	3/11/2016 14:06	TULE CANAL at I-5	LG	N	35.5	149	1:58	1.83
38956	2	P2.1.D	3/10/2016	3/11/2016 14:06	TULE CANAL at I-5	LG	N	65.7	181	1:24	0.99
38957	2	P2.1.D	3/10/2016	3/11/2016 14:06	TULE CANAL at I-5	LG	N	58.2	178	1:41	1.12
38958	2	P2.1.D	3/10/2016	3/11/2016 14:06	TULE CANAL at I-5	LG	N	43.7	162	1:36	1.49
38959	2	P2.1.D	3/10/2016	3/11/2016 14:06	TULE CANAL at I-5	LG	N	69.3	185	2:04	0.94
39303	2	P2.1.D	3/10/2016	3/11/2016 14:06	TULE CANAL at I-5	LG	N	73.7	189	1:40	0.88
39850	2	P2.1.D	3/10/2016	3/11/2016 14:07	TULE CANAL at I-5	WH	N	43.4	162	2:10	1.50
39851	2	P2.1.D	3/10/2016	3/11/2016 14:07	TULE CANAL at I-5	WH	N	49.5	173	1:49	1.31
39273	2	P2.1.D	3/10/2016	3/11/2016 14:07	TULE CANAL at I-5	WH	N	70.9	186	1:46	0.92
39274	2	P2.1.D	3/10/2016	3/11/2016 14:07	TULE CANAL at I-5	WH	N	70.4	185	2:11	0.92
39275	2	P2.1.D	3/10/2016	3/11/2016 14:07	TULE CANAL at I-5	WH	N	80.7	193	2:13	0.81
39276	2	P2.1.D	3/10/2016	3/11/2016 14:07	TULE CANAL at I-5	WH	N	55.0	173	2:07	1.18
39479	2	P2.1.D	3/10/2016	3/11/2016 14:07	TULE CANAL at I-5	LG	N	40.0	154	1:32	1.63
39480	2	P2.1.D	3/10/2016	3/11/2016 14:07	TULE CANAL at I-5	LG	N	31.0	143	1:46	2.10
39481	2	P2.1.D	3/10/2016	3/11/2016 14:07	TULE CANAL at I-5	LG	N	62.6	180	1:27	1.04
39482	2	P2.1.D	3/10/2016	3/11/2016 14:07	TULE CANAL at I-5	LG	N	77.5	190	1:29	0.84

Tag ID	Study phase	Release ID	Tag date	Release date and time	Release location	Tagger	Scales	Weight (g)	FL (mm)	Air time	Burden (%)
39483	2	P2.1.D	3/10/2016	3/11/2016 14:07	TULE CANAL at I-5	LG	N	56.8	180	1:28	1.14
39278	2	P2.1.D	3/10/2016	3/11/2016 14:12	TULE CANAL at I-5	WH	N	53.2	168	N/T	1.22
39279	2	P2.1.D	3/10/2016	3/11/2016 14:12	TULE CANAL at I-5	WH	N	21.4	130	2:11	3.04
39280	2	P2.1.D	3/10/2016	3/11/2016 14:12	TULE CANAL at I-5	WH	N	44.1	153	1:58	1.47
39281	2	P2.1.D	3/10/2016	3/11/2016 14:12	TULE CANAL at I-5	WH	N	55.1	173	2:25	1.18
39282	2	P2.1.D	3/10/2016	3/11/2016 14:12	TULE CANAL at I-5	WH	N	38.2	157	2:19	1.70
38960	2	P2.1.D	3/10/2016	3/11/2016 14:12	TULE CANAL at I-5	LG	N	49.1	165	1:25	1.32
38963	2	P2.1.D	3/10/2016	3/11/2016 14:12	TULE CANAL at I-5	LG	N	66.0	180	1:21	0.98
38964	2	P2.1.D	3/10/2016	3/11/2016 14:12	TULE CANAL at I-5	LG	N	58.1	175	1:47	1.12
38965	2	P2.1.D	3/10/2016	3/11/2016 14:12	TULE CANAL at I-5	LG	N	31.0	145	1:20	2.10
38966	2	P2.1.D	3/10/2016	3/11/2016 14:12	TULE CANAL at I-5	LG	N	65.8	183	1:27	0.99
38962	2	P2.1.D	3/10/2016	3/11/2016 14:12	TULE CANAL at I-5	LG	N	66.0	183	1:17	0.98
39507	2	P2.1.E	3/10/2016	3/11/2016 20:07	TULE CANAL at I-5	WH	N	32.7	146	2:09	1.99
39508	2	P2.1.E	3/10/2016	3/11/2016 20:07	TULE CANAL at I-5	WH	N	60.5	167	2:02	1.07
39510	2	P2.1.E	3/10/2016	3/11/2016 20:07	TULE CANAL at I-5	WH	N	80.0	192	2:00	0.81
39512	2	P2.1.E	3/10/2016	3/11/2016 20:07	TULE CANAL at I-5	WH	N	53.4	171	1:59	1.22
39513	2	P2.1.E	3/10/2016	3/11/2016 20:07	TULE CANAL at I-5	WH	N	31.6	137	2:18	2.06
39861	2	P2.1.E	3/10/2016	3/11/2016 20:07	TULE CANAL at I-5	LG	N	64.6	184	1:21	1.01
39862	2	P2.1.E	3/10/2016	3/11/2016 20:07	TULE CANAL at I-5	LG	N	51.4	170	1:19	1.26
39863	2	P2.1.E	3/10/2016	3/11/2016 20:07	TULE CANAL at I-5	LG	N	55.9	174	1:19	1.16
39865	2	P2.1.E	3/10/2016	3/11/2016 20:07	TULE CANAL at I-5	LG	N	68.0	183	1:23	0.96
39866	2	P2.1.E	3/10/2016	3/11/2016 20:07	TULE CANAL at I-5	LG	N	50.2	170	1:21	1.29
39309	2	P2.1.E	3/10/2016	3/11/2016 20:07	TULE CANAL at I-5	LG	N	45.7	165	1:22	1.42
39515	2	P2.1.E	3/10/2016	3/11/2016 20:08	TULE CANAL at I-5	WH	N	51.1	165	1:53	1.27
39516	2	P2.1.E	3/10/2016	3/11/2016 20:08	TULE CANAL at I-5	WH	N	15.7	118	2:33	4.14
38995	2	P2.1.E	3/10/2016	3/11/2016 20:08	TULE CANAL at I-5	WH	N	106.6	207	1:53	0.61
38996	2	P2.1.E	3/10/2016	3/11/2016 20:08	TULE CANAL at I-5	WH	N	41.6	160	2:01	1.56
38997	2	P2.1.E	3/10/2016	3/11/2016 20:08	TULE CANAL at I-5	WH	N	54.6	171	1:52	1.19
39514	2	P2.1.E	3/10/2016	3/11/2016 20:08	TULE CANAL at I-5	WH	N	71.9	181	2:08	0.90
39867	2	P2.1.E	3/10/2016	3/11/2016 20:08	TULE CANAL at I-5	LG	N	55.2	169	1:22	1.18
39868	2	P2.1.E	3/10/2016	3/11/2016 20:08	TULE CANAL at I-5	LG	P	40.0	160	2:22	1.63

Tag ID	Study phase	Release ID	Tag date	Release date and time	Release location	Tagger	Scales	Weight (g)	FL (mm)	Air time	Burden (%)
39869	2	P2.1.E	3/10/2016	3/11/2016 20:08	TULE CANAL at I-5	LG	N	38.4	154	1:28	1.69
39870	2	P2.1.E	3/10/2016	3/11/2016 20:08	TULE CANAL at I-5	LG	N	68.1	185	1:40	0.95
39302	2	P2.1.E	3/10/2016	3/11/2016 20:08	TULE CANAL at I-5	LG	N	51.6	170	1:27	1.26
38999	2	P2.1.E	3/10/2016	3/11/2016 20:14	TULE CANAL at I-5	WH	N	22.4	131	2:20	2.90
39000	2	P2.1.E	3/10/2016	3/11/2016 20:14	TULE CANAL at I-5	WH	N	27.0	141	1:56	2.41
39001	2	P2.1.E	3/10/2016	3/11/2016 20:14	TULE CANAL at I-5	WH	N	73.5	179	2:03	0.88
39002	2	P2.1.E	3/10/2016	3/11/2016 20:14	TULE CANAL at I-5	WH	N	65.6	183	2:14	0.99
39003	2	P2.1.E	3/10/2016	3/11/2016 20:14	TULE CANAL at I-5	WH	N	64.9	181	1:40	1.00
39005	2	P2.1.E	3/10/2016	3/11/2016 20:14	TULE CANAL at I-5	WH	N	35.1	147	2:24	1.85
39304	2	P2.1.E	3/10/2016	3/11/2016 20:14	TULE CANAL at I-5	LG	N	24.1	133	1:31	2.70
39305	2	P2.1.E	3/10/2016	3/11/2016 20:14	TULE CANAL at I-5	LG	N	71.6	189	1:32	0.91
39306	2	P2.1.E	3/10/2016	3/11/2016 20:14	TULE CANAL at I-5	LG	N	40.4	157	1:31	1.61
39307	2	P2.1.E	3/10/2016	3/11/2016 20:14	TULE CANAL at I-5	LG	N	55.5	173	1:22	1.17
39308	2	P2.1.E	3/10/2016	3/11/2016 20:14	TULE CANAL at I-5	LG	N	22.2	132	1:39	2.93
39517	2	P2.1.F	3/10/2016	3/12/2016 1:57	TULE CANAL at I-5	WH	N	75.0	192	2:51	0.87
39518	2	P2.1.F	3/10/2016	3/12/2016 1:57	TULE CANAL at I-5	WH	N	47.7	165	2:02	1.36
39519	2	P2.1.F	3/10/2016	3/12/2016 1:57	TULE CANAL at I-5	WH	N	46.8	165	1:50	1.39
39520	2	P2.1.F	3/10/2016	3/12/2016 1:57	TULE CANAL at I-5	WH	N	59.5	175	2:08	1.09
39521	2	P2.1.F	3/10/2016	3/12/2016 1:57	TULE CANAL at I-5	WH	N	59.0	174	2:03	1.10
39871	2	P2.1.F	3/10/2016	3/12/2016 1:57	TULE CANAL at I-5	LG	N	27.3	139	1:20	2.38
39872	2	P2.1.F	3/10/2016	3/12/2016 1:57	TULE CANAL at I-5	LG	P	34.2	150	1:41	1.90
39873	2	P2.1.F	3/10/2016	3/12/2016 1:57	TULE CANAL at I-5	LG	N	51.4	170	1:27	1.26
39874	2	P2.1.F	3/10/2016	3/12/2016 1:57	TULE CANAL at I-5	LG	N	50.3	167	1:16	1.29
39875	2	P2.1.F	3/10/2016	3/12/2016 1:57	TULE CANAL at I-5	LG	N	59.9	178	1:28	1.09
39876	2	P2.1.F	3/10/2016	3/12/2016 1:57	TULE CANAL at I-5	LG	P	65.2	183	1:26	1.00
39522	2	P2.1.F	3/10/2016	3/12/2016 1:58	TULE CANAL at I-5	WH	N	76.6	192	2:13	0.85
39523	2	P2.1.F	3/10/2016	3/12/2016 1:58	TULE CANAL at I-5	WH	N	58.1	173	1:54	1.12
39524	2	P2.1.F	3/10/2016	3/12/2016 1:58	TULE CANAL at I-5	WH	N	38.2	154	2:58	1.70
39525	2	P2.1.F	3/10/2016	3/12/2016 1:58	TULE CANAL at I-5	WH	N	51.0	167	1:46	1.27
39004	2	P2.1.F	3/10/2016	3/12/2016 1:58	TULE CANAL at I-5	WH	N	48.6	164	1:58	1.34
39878	2	P2.1.F	3/10/2016	3/12/2016 1:58	TULE CANAL at I-5	LG	N	68.7	182	1:26	0.95

Tag ID	Study phase	Release ID	Tag date	Release date and time	Release location	Tagger	Scales	Weight (g)	FL (mm)	Air time	Burden (%)
39879	2	P2.1.F	3/10/2016	3/12/2016 1:58	TULE CANAL at I-5	LG	N	50.0	167	1:23	1.30
39293	2	P2.1.F	3/10/2016	3/12/2016 1:58	TULE CANAL at I-5	LG	N	57.6	177	1:27	1.13
39294	2	P2.1.F	3/10/2016	3/12/2016 1:58	TULE CANAL at I-5	LG	N	54.2	174	1:14	1.20
39295	2	P2.1.F	3/10/2016	3/12/2016 1:58	TULE CANAL at I-5	LG	N	31.1	144	1:35	2.09
39301	2	P2.1.F	3/10/2016	3/12/2016 1:58	TULE CANAL at I-5	LG	N	48.1	165	1:28	1.35
39006	2	P2.1.F	3/10/2016	3/12/2016 2:04	TULE CANAL at I-5	WH	N	39.9	157	2:12	1.63
39007	2	P2.1.F	3/10/2016	3/12/2016 2:04	TULE CANAL at I-5	WH	N	70.5	182	2:13	0.92
39008	2	P2.1.F	3/10/2016	3/12/2016 2:04	TULE CANAL at I-5	WH	N	41.3	157	2:24	1.57
39009	2	P2.1.F	3/10/2016	3/12/2016 2:04	TULE CANAL at I-5	WH	N	42.9	157	2:28	1.52
39010	2	P2.1.F	3/10/2016	3/12/2016 2:04	TULE CANAL at I-5	WH	N	70.0	185	2:09	0.93
39011	2	P2.1.F	3/10/2016	3/12/2016 2:04	TULE CANAL at I-5	WH	N	50.0	169	2:01	1.30
39296	2	P2.1.F	3/10/2016	3/12/2016 2:04	TULE CANAL at I-5	LG	N	50.3	165	1:19	1.29
39297	2	P2.1.F	3/10/2016	3/12/2016 2:04	TULE CANAL at I-5	LG	N	31.6	141	1:12	2.06
39298	2	P2.1.F	3/10/2016	3/12/2016 2:04	TULE CANAL at I-5	LG	N	56.2	174	1:29	1.16
39299	2	P2.1.F	3/10/2016	3/12/2016 2:04	TULE CANAL at I-5	LG	N	46.4	163	1:14	1.40
39300	2	P2.1.F	3/10/2016	3/12/2016 2:04	TULE CANAL at I-5	LG	N	74.0	190	1:20	0.88
36535	3	P3.1.A	3/14/2016	3/15/2016 18:00	TISDALE	WH	N	67.5	183	2:15	0.96
39054	3	P3.1.A	3/14/2016	3/15/2016 18:00	TISDALE	WH	N	52.9	171	1:52	1.23
39055	3	P3.1.A	3/14/2016	3/15/2016 18:00	TISDALE	WH	N	36.0	152	2:07	1.81
39056	3	P3.1.A	3/14/2016	3/15/2016 18:00	TISDALE	WH	N	31.5	146	2:01	2.06
39057	3	P3.1.A	3/14/2016	3/15/2016 18:00	TISDALE	WH	N	29.7	140	2:21	2.19
39058	3	P3.1.A	3/14/2016	3/15/2016 18:00	TISDALE	WH	N	64.0	179	1:55	1.02
39579	3	P3.1.A	3/14/2016	3/15/2016 18:00	TISDALE	WH	N	45.2	166	2:11	1.44
39012	3	P3.1.A	3/14/2016	3/15/2016 18:00	TISDALE	LG	N	54.3	171	1:33	1.20
39013	3	P3.1.A	3/14/2016	3/15/2016 18:00	TISDALE	LG	N	72.0	187	1:26	0.90
39014	3	P3.1.A	3/14/2016	3/15/2016 18:00	TISDALE	LG	N	71.1	190	1:50	0.91
39015	3	P3.1.A	3/14/2016	3/15/2016 18:00	TISDALE	LG	N	51.2	170	1:45	1.27
39016	3	P3.1.A	3/14/2016	3/15/2016 18:00	TISDALE	LG	N	29.5	145	1:37	2.20
39017	3	P3.1.A	3/14/2016	3/15/2016 18:00	TISDALE	LG	N	35.0	148	1:19	1.86
39572	3	P3.1.B	3/14/2016	3/16/2016 1:59	TISDALE	WH	N	41.5	158	2:02	1.57
39573	3	P3.1.B	3/14/2016	3/16/2016 1:59	TISDALE	WH	N	68.9	191	2:11	0.94

Tag ID	Study phase	Release ID	Tag date	Release date and time	Release location	Tagger	Scales	Weight (g)	FL (mm)	Air time	Burden (%)
39574	3	P3.1.B	3/14/2016	3/16/2016 1:59	TISDALE	WH	N	57.0	177	2:13	1.14
39576	3	P3.1.B	3/14/2016	3/16/2016 1:59	TISDALE	WH	N	22.5	127	2:08	2.89
39577	3	P3.1.B	3/14/2016	3/16/2016 1:59	TISDALE	WH	N	47.4	169	2:27	1.37
39578	3	P3.1.B	3/14/2016	3/16/2016 1:59	TISDALE	WH	N	43.0	164	2:06	1.51
36479	3	P3.1.B	3/14/2016	3/16/2016 1:59	TISDALE	LG	N	36.8	152	1:22	1.77
39526	3	P3.1.B	3/14/2016	3/16/2016 1:59	TISDALE	LG	N	99.8	207	2:06	0.65
39529	3	P3.1.B	3/14/2016	3/16/2016 1:59	TISDALE	LG	N	33.7	149	1:25	1.93
39530	3	P3.1.B	3/14/2016	3/16/2016 1:59	TISDALE	LG	N	64.3	184	1:22	1.01
39531	3	P3.1.B	3/14/2016	3/16/2016 1:59	TISDALE	LG	N	116.8	218	1:45	0.56
39532	3	P3.1.B	3/14/2016	3/16/2016 1:59	TISDALE	LG	N	29.8	138	1:48	2.18
39533	3	P3.1.B	3/14/2016	3/16/2016 1:59	TISDALE	LG	N	43.7	162	1:40	1.49
36591	3	P3.1.C	3/14/2016	3/16/2016 10:00	TISDALE	WH	N	35.7	150	4:08	1.82
39059	3	P3.1.C	3/14/2016	3/16/2016 10:00	TISDALE	WH	N	39.9	157	1:55	1.63
39060	3	P3.1.C	3/14/2016	3/16/2016 10:00	TISDALE	WH	N	54.3	173	2:02	1.20
39061	3	P3.1.C	3/14/2016	3/16/2016 10:00	TISDALE	WH	N	54.1	171	2:02	1.20
39063	3	P3.1.C	3/14/2016	3/16/2016 10:00	TISDALE	WH	N	84.3	198	1:59	0.77
39065	3	P3.1.C	3/14/2016	3/16/2016 10:00	TISDALE	WH	N	55.6	173	1:55	1.17
39066	3	P3.1.C	3/14/2016	3/16/2016 10:00	TISDALE	WH	N	52.8	169	2:17	1.23
39018	3	P3.1.C	3/14/2016	3/16/2016 10:00	TISDALE	LG	N	28.5	140	1:45	2.28
39019	3	P3.1.C	3/14/2016	3/16/2016 10:00	TISDALE	LG	N	54.7	174	1:22	1.19
39020	3	P3.1.C	3/14/2016	3/16/2016 10:00	TISDALE	LG	N	58.1	180	1:45	1.12
39021	3	P3.1.C	3/14/2016	3/16/2016 10:00	TISDALE	LG	N	71.1	192	1:37	0.91
39022	3	P3.1.C	3/14/2016	3/16/2016 10:00	TISDALE	LG	N	67.4	188	1:33	0.96
39024	3	P3.1.C	3/14/2016	3/16/2016 10:00	TISDALE	LG	N	34.1	148	1:19	1.91
39025	3	P3.1.C	3/14/2016	3/16/2016 10:00	TISDALE	LG	N	54.6	169	1:37	1.19
39580	3	P3.1.D	3/15/2016	3/16/2016 7:25	YOLO BYPASS	WH	N	56.2	176	1:56	1.16
39581	3	P3.1.D	3/15/2016	3/16/2016 7:25	YOLO BYPASS	WH	N	18.5	121	1:54	3.51
39582	3	P3.1.D	3/15/2016	3/16/2016 7:25	YOLO BYPASS	WH	N	52.6	170	2:20	1.24
39583	3	P3.1.D	3/15/2016	3/16/2016 7:25	YOLO BYPASS	WH	N	40.9	156	2:58	1.59
39584	3	P3.1.D	3/15/2016	3/16/2016 7:25	YOLO BYPASS	WH	N	46.3	167	2:07	1.40
36658	3	P3.1.D	3/15/2016	3/16/2016 7:25	YOLO BYPASS	LG	N	39.9	155	1:44	1.63

Tag ID	Study phase	Release ID	Tag date	Release date and time	Release location	Tagger	Scales	Weight (g)	FL (mm)	Air time	Burden (%)
39536	3	P3.1.D	3/15/2016	3/16/2016 7:25	YOLO BYPASS	LG	N	73.8	190	1:33	0.88
39537	3	P3.1.D	3/15/2016	3/16/2016 7:25	YOLO BYPASS	LG	N	52.8	168	1:23	1.23
39538	3	P3.1.D	3/15/2016	3/16/2016 7:25	YOLO BYPASS	LG	N	61.7	182	1:31	1.05
39539	3	P3.1.D	3/15/2016	3/16/2016 7:25	YOLO BYPASS	LG	N	31.5	147	1:45	2.06
39540	3	P3.1.D	3/15/2016	3/16/2016 7:25	YOLO BYPASS	LG	N	59.1	178	2:09	1.10
36600	3	P3.1.D	3/15/2016	3/16/2016 7:26	YOLO BYPASS	WH	N	23.8	132	2:30	2.73
39067	3	P3.1.D	3/15/2016	3/16/2016 7:26	YOLO BYPASS	WH	N	30.4	143	2:20	2.14
39068	3	P3.1.D	3/15/2016	3/16/2016 7:26	YOLO BYPASS	WH	N	22.8	131	2:38	2.85
39069	3	P3.1.D	3/15/2016	3/16/2016 7:26	YOLO BYPASS	WH	N	21.1	130	2:13	3.08
39070	3	P3.1.D	3/15/2016	3/16/2016 7:26	YOLO BYPASS	WH	N	53.1	168	1:58	1.22
39071	3	P3.1.D	3/15/2016	3/16/2016 7:26	YOLO BYPASS	WH	N	14.9	113	2:15	4.36
39541	3	P3.1.D	3/15/2016	3/16/2016 7:26	YOLO BYPASS	LG	N	50.0	170	1:20	1.30
39542	3	P3.1.D	3/15/2016	3/16/2016 7:26	YOLO BYPASS	LG	N	24.1	134	1:34	2.70
39544	3	P3.1.D	3/15/2016	3/16/2016 7:26	YOLO BYPASS	LG	N	64.6	184	1:48	1.01
39545	3	P3.1.D	3/15/2016	3/16/2016 7:26	YOLO BYPASS	LG	N	39.3	152	1:38	1.65
39546	3	P3.1.D	3/15/2016	3/16/2016 7:26	YOLO BYPASS	LG	N	66.2	187	2:00	0.98
39072	3	P3.1.D	3/15/2016	3/16/2016 7:26	YOLO BYPASS	WH	N	94.9	204	2:05	0.68
39073	3	P3.1.D	3/15/2016	3/16/2016 7:26	YOLO BYPASS	WH	N	30.9	146	2:18	2.10
39074	3	P3.1.D	3/15/2016	3/16/2016 7:26	YOLO BYPASS	WH	N	41.9	162	2:17	1.55
39075	3	P3.1.D	3/15/2016	3/16/2016 7:26	YOLO BYPASS	WH	N	51.2	173	2:09	1.27
39076	3	P3.1.D	3/15/2016	3/16/2016 7:26	YOLO BYPASS	WH	N	48.4	167	2:01	1.34
39077	3	P3.1.D	3/15/2016	3/16/2016 7:26	YOLO BYPASS	WH	N	32.7	146	2:15	1.99
39547	3	P3.1.D	3/15/2016	3/16/2016 7:26	YOLO BYPASS	LG	N	45.1	163	1:26	1.44
36489	3	P3.1.D	3/15/2016	3/16/2016 7:26	YOLO BYPASS	LG	N	37.5	154	1:25	1.73
39027	3	P3.1.D	3/15/2016	3/16/2016 7:26	YOLO BYPASS	LG	N	30.6	145	1:35	2.12
39028	3	P3.1.D	3/15/2016	3/16/2016 7:26	YOLO BYPASS	LG	N	57.2	173	1:28	1.14
39029	3	P3.1.D	3/15/2016	3/16/2016 7:26	YOLO BYPASS	LG	N	79.4	193	1:29	0.82
39030	3	P3.1.D	3/15/2016	3/16/2016 7:26	YOLO BYPASS	LG	N	53.2	170	1:14	1.22
36620	3	P3.1.E	3/15/2016	3/16/2016 6:25	VERONA	WH	N	62.6	181	1:46	1.04
39585	3	P3.1.E	3/15/2016	3/16/2016 6:25	VERONA	WH	N	39.6	160	2:11	1.64
39586	3	P3.1.E	3/15/2016	3/16/2016 6:25	VERONA	WH	N	77.2	196	2:01	0.84

Tag ID	Study phase	Release ID	Tag date	Release date and time	Release location	Tagger	Scales	Weight (g)	FL (mm)	Air time	Burden (%)
39587	3	P3.1.E	3/15/2016	3/16/2016 6:25	VERONA	WH	N	32.7	147	1:59	1.99
39588	3	P3.1.E	3/15/2016	3/16/2016 6:25	VERONA	WH	N	35.0	155	2:03	1.86
39261	3	P3.1.E	3/15/2016	3/16/2016 6:25	VERONA	WH	N	66.8	184	1:24	0.97
39548	3	P3.1.E	3/15/2016	3/16/2016 6:25	VERONA	LG	N	69.6	187	1:12	0.93
39549	3	P3.1.E	3/15/2016	3/16/2016 6:25	VERONA	LG	N	31.2	150	1:18	2.08
39550	3	P3.1.E	3/15/2016	3/16/2016 6:25	VERONA	LG	N	45.3	162	1:15	1.43
39551	3	P3.1.E	3/15/2016	3/16/2016 6:25	VERONA	LG	N	55.3	173	1:17	1.18
39552	3	P3.1.E	3/15/2016	3/16/2016 6:25	VERONA	LG	N	96.6	208	1:24	0.67
36490	3	P3.1.E	3/15/2016	3/16/2016 6:25	VERONA	LG	N	53.4	172	1:19	1.22
39590	3	P3.1.E	3/15/2016	3/16/2016 6:23	VERONA	WH	N	34.9	150	2:25	1.86
39591	3	P3.1.E	3/15/2016	3/16/2016 6:23	VERONA	WH	N	52.0	173	2:01	1.25
39078	3	P3.1.E	3/15/2016	3/16/2016 6:23	VERONA	WH	N	44.0	162	1:58	1.48
39079	3	P3.1.E	3/15/2016	3/16/2016 6:23	VERONA	WH	N	34.1	148	2:19	1.91
39080	3	P3.1.E	3/15/2016	3/16/2016 6:23	VERONA	WH	N	74.0	195	1:57	0.88
39262	3	P3.1.E	3/15/2016	3/16/2016 6:23	VERONA	LG	N	41.5	160	1:24	1.57
39263	3	P3.1.E	3/15/2016	3/16/2016 6:23	VERONA	LG	N	54.6	173	1:45	1.19
39264	3	P3.1.E	3/15/2016	3/16/2016 6:23	VERONA	LG	N	35.8	148	1:26	1.82
39265	3	P3.1.E	3/15/2016	3/16/2016 6:23	VERONA	LG	N	66.4	184	1:24	0.98
39589	3	P3.1.E	3/15/2016	3/16/2016 6:23	VERONA	LG	N	64.2	185	2:10	1.01
39081	3	P3.1.E	3/15/2016	3/16/2016 6:30	VERONA	WH	N	67.3	186	1:58	0.97
39082	3	P3.1.E	3/15/2016	3/16/2016 6:30	VERONA	WH	N	72.7	187	1:50	0.89
39084	3	P3.1.E	3/15/2016	3/16/2016 6:30	VERONA	WH	N	71.3	187	2:17	0.91
39085	3	P3.1.E	3/15/2016	3/16/2016 6:30	VERONA	WH	N	54.5	177	2:07	1.19
39086	3	P3.1.E	3/15/2016	3/16/2016 6:30	VERONA	WH	N	56.0	176	1:54	1.16
39814	3	P3.1.E	3/15/2016	3/16/2016 6:30	VERONA	WH	N	38.7	159	2:15	1.68
39266	3	P3.1.E	3/15/2016	3/16/2016 6:30	VERONA	LG	N	13.4	113	1:35	4.85
39267	3	P3.1.E	3/15/2016	3/16/2016 6:30	VERONA	LG	N	32.1	148	1:40	2.02
39269	3	P3.1.E	3/15/2016	3/16/2016 6:30	VERONA	LG	N	69.8	188	1:33	0.93
39271	3	P3.1.E	3/15/2016	3/16/2016 6:30	VERONA	LG	N	35.2	153	1:14	1.85
39272	3	P3.1.E	3/15/2016	3/16/2016 6:30	VERONA	LG	N	48.3	168	1:09	1.35
39815	3	P3.1.F	3/15/2016	3/16/2016 15:48	YOLO BYPASS	WH	N	28.5	142	2:25	2.28

Tag ID	Study phase	Release ID	Tag date	Release date and time	Release location	Tagger	Scales	Weight (g)	FL (mm)	Air time	Burden (%)
39816	3	P3.1.F	3/15/2016	3/16/2016 15:48	YOLO BYPASS	WH	N	51.5	166	1:59	1.26
39817	3	P3.1.F	3/15/2016	3/16/2016 15:48	YOLO BYPASS	WH	N	59.5	176	1:51	1.09
39818	3	P3.1.F	3/15/2016	3/16/2016 15:48	YOLO BYPASS	WH	N	38.5	155	1:58	1.69
39819	3	P3.1.F	3/15/2016	3/16/2016 15:50	YOLO BYPASS	WH	N	34.0	153	2:39	1.91
36493	3	P3.1.F	3/15/2016	3/16/2016 15:48	YOLO BYPASS	LG	N	57.8	178	1:15	1.12
39833	3	P3.1.F	3/15/2016	3/16/2016 15:48	YOLO BYPASS	LG	N	55.6	180	1:25	1.17
39834	3	P3.1.F	3/15/2016	3/16/2016 15:48	YOLO BYPASS	LG	N	84.6	198	1:46	0.77
39835	3	P3.1.F	3/15/2016	3/16/2016 15:48	YOLO BYPASS	LG	N	27.9	138	1:29	2.33
39836	3	P3.1.F	3/15/2016	3/16/2016 15:48	YOLO BYPASS	LG	N	15.5	115	1:22	4.19
39837	3	P3.1.F	3/15/2016	3/16/2016 15:48	YOLO BYPASS	LG	N	47.5	167	1:09	1.37
39820	3	P3.1.F	3/15/2016	3/16/2016 15:50	YOLO BYPASS	WH	N	61.8	181	1:52	1.05
39821	3	P3.1.F	3/15/2016	3/16/2016 15:50	YOLO BYPASS	WH	N	66.3	181	2:06	0.98
39822	3	P3.1.F	3/15/2016	3/16/2016 15:50	YOLO BYPASS	WH	N	37.0	157	2:08	1.76
39236	3	P3.1.F	3/15/2016	3/16/2016 15:50	YOLO BYPASS	WH	N	62.8	183	2:11	1.04
39237	3	P3.1.F	3/15/2016	3/16/2016 15:50	YOLO BYPASS	WH	N	21.6	128	2:16	3.01
39839	3	P3.1.F	3/15/2016	3/16/2016 15:50	YOLO BYPASS	LG	N	61.1	178	1:22	1.06
39840	3	P3.1.F	3/15/2016	3/16/2016 15:50	YOLO BYPASS	LG	N	49.9	173	1:29	1.30
39254	3	P3.1.F	3/15/2016	3/16/2016 15:50	YOLO BYPASS	LG	N	54.4	170	1:23	1.19
39255	3	P3.1.F	3/15/2016	3/16/2016 15:50	YOLO BYPASS	LG	N	31.5	148	1:37	2.06
39256	3	P3.1.F	3/15/2016	3/16/2016 15:50	YOLO BYPASS	LG	N	76.5	194	1:39	0.85
39238	3	P3.1.F	3/15/2016	3/16/2016 15:51	YOLO BYPASS	WH	N	60.2	178	1:40	1.08
39239	3	P3.1.F	3/15/2016	3/16/2016 15:51	YOLO BYPASS	WH	N	20.0	125	2:09	3.25
39240	3	P3.1.F	3/15/2016	3/16/2016 15:51	YOLO BYPASS	WH	N	81.0	200	1:59	0.80
39241	3	P3.1.F	3/15/2016	3/16/2016 15:51	YOLO BYPASS	WH	N	47.8	168	2:30	1.36
39242	3	P3.1.F	3/15/2016	3/16/2016 15:51	YOLO BYPASS	WH	N	40.0	158	2:05	1.63
39243	3	P3.1.F	3/15/2016	3/16/2016 15:51	YOLO BYPASS	WH	N	84.7	198	1:50	0.77
39257	3	P3.1.F	3/15/2016	3/16/2016 15:51	YOLO BYPASS	LG	N	54.6	173	1:23	1.19
39258	3	P3.1.F	3/15/2016	3/16/2016 15:51	YOLO BYPASS	LG	N	38.7	160	1:30	1.68
39259	3	P3.1.F	3/15/2016	3/16/2016 15:51	YOLO BYPASS	LG	N	39.5	159	1:19	1.65
39260	3	P3.1.F	3/15/2016	3/16/2016 15:51	YOLO BYPASS	LG	N	62.3	184	1:34	1.04
39031	3	P3.1.F	3/15/2016	3/16/2016 15:51	YOLO BYPASS	LG	N	32.1	148	1:20	2.02

Tag ID	Study phase	Release ID	Tag date	Release date and time	Release location	Tagger	Scales	Weight (g)	FL (mm)	Air time	Burden (%)
39841	3	P3.1.F	3/15/2016	3/16/2016 15:51	YOLO BYPASS	LG	N	30.1	146	1:17	2.16
39804	3	P3.1.G	3/15/2016	3/16/2016 14:30	VERONA	WH	N	27.5	136	2:00	2.36
39805	3	P3.1.G	3/15/2016	3/16/2016 14:30	VERONA	WH	N	42.1	159	2:19	1.54
39807	3	P3.1.G	3/15/2016	3/16/2016 14:30	VERONA	WH	N	54.5	174	1:56	1.19
39808	3	P3.1.G	3/15/2016	3/16/2016 14:30	VERONA	WH	N	20.7	127	2:41	3.14
39809	3	P3.1.G	3/15/2016	3/16/2016 14:30	VERONA	WH	N	63.2	178	2:35	1.03
39824	3	P3.1.G	3/15/2016	3/16/2016 14:30	VERONA	LG	N	51.3	169	1:10	1.27
39825	3	P3.1.G	3/15/2016	3/16/2016 14:30	VERONA	LG	N	29.6	145	1:22	2.20
39826	3	P3.1.G	3/15/2016	3/16/2016 14:30	VERONA	LG	N	56.3	178	1:16	1.15
39827	3	P3.1.G	3/15/2016	3/16/2016 14:30	VERONA	LG	N	54.7	174	1:29	1.19
39828	3	P3.1.G	3/15/2016	3/16/2016 14:30	VERONA	LG	N	37.8	155	1:30	1.72
39829	3	P3.1.G	3/15/2016	3/16/2016 14:30	VERONA	LG	N	27.7	133	1:29	2.35
39810	3	P3.1.G	3/15/2016	3/16/2016 14:36	VERONA	WH	N	33.2	135	2:13	1.96
39811	3	P3.1.G	3/15/2016	3/16/2016 14:36	VERONA	WH	N	80.1	191	1:45	0.81
39812	3	P3.1.G	3/15/2016	3/16/2016 14:36	VERONA	WH	N	48.3	164	2:16	1.35
39226	3	P3.1.G	3/15/2016	3/16/2016 14:36	VERONA	WH	N	53.7	175	1:53	1.21
39227	3	P3.1.G	3/15/2016	3/16/2016 14:36	VERONA	WH	N	23.0	128	2:03	2.83
39228	3	P3.1.G	3/15/2016	3/16/2016 14:36	VERONA	WH	P	45.9	163	1:55	1.42
39831	3	P3.1.G	3/15/2016	3/16/2016 14:36	VERONA	LG	N	114.0	218	1:22	0.57
39832	3	P3.1.G	3/15/2016	3/16/2016 14:36	VERONA	LG	N	63.6	186	1:33	1.02
39244	3	P3.1.G	3/15/2016	3/16/2016 14:36	VERONA	LG	N	56.5	177	1:22	1.15
39245	3	P3.1.G	3/15/2016	3/16/2016 14:36	VERONA	LG	P	33.6	150	1:35	1.93
39246	3	P3.1.G	3/15/2016	3/16/2016 14:36	VERONA	LG	N	87.1	204	1:19	0.75
39229	3	P3.1.G	3/15/2016	3/16/2016 14:45	VERONA	WH	N	65.4	181	1:51	0.99
39230	3	P3.1.G	3/15/2016	3/16/2016 14:45	VERONA	WH	P	58.0	177	1:52	1.12
39231	3	P3.1.G	3/15/2016	3/16/2016 14:45	VERONA	WH	N	32.1	145	2:27	2.02
39232	3	P3.1.G	3/15/2016	3/16/2016 14:45	VERONA	WH	N	43.4	163	2:30	1.50
39233	3	P3.1.G	3/15/2016	3/16/2016 14:45	VERONA	WH	N	50.3	169	2:53	1.29
39247	3	P3.1.G	3/15/2016	3/16/2016 14:45	VERONA	LG	N	42.7	162	1:14	1.52
39248	3	P3.1.G	3/15/2016	3/16/2016 14:45	VERONA	LG	N	32.1	146	1:23	2.02
39249	3	P3.1.G	3/15/2016	3/16/2016 14:45	VERONA	LG	N	45.1	164	1:16	1.44

Tag ID	Study phase	Release ID	Tag date	Release date and time	Release location	Tagger	Scales	Weight (g)	FL (mm)	Air time	Burden (%)
39250	3	P3.1.G	3/15/2016	3/16/2016 14:45	VERONA	LG	N	98.5	214	1:28	0.66
39253	3	P3.1.G	3/15/2016	3/16/2016 14:45	VERONA	LG	N	55.5	178	1:25	1.17
39052	3	P3.1.G	3/15/2016	3/16/2016 14:45	VERONA	LG	N	42.5	163	1:45	1.53
39234	3	P3.1.H	3/15/2016	3/16/2016 22:50	YOLO BYPASS	WH	N	58.8	173	1:58	1.11
39737	3	P3.1.H	3/15/2016	3/16/2016 22:50	YOLO BYPASS	WH	N	41.3	157	2:04	1.57
39738	3	P3.1.H	3/15/2016	3/16/2016 22:50	YOLO BYPASS	WH	N	27.7	139	2:02	2.35
39739	3	P3.1.H	3/15/2016	3/16/2016 22:50	YOLO BYPASS	WH	N	69.0	184	1:45	0.94
39740	3	P3.1.H	3/15/2016	3/16/2016 22:50	YOLO BYPASS	WH	N	55.5	174	2:08	1.17
39741	3	P3.1.H	3/15/2016	3/16/2016 22:50	YOLO BYPASS	WH	N	71.3	190	1:50	0.91
39553	3	P3.1.H	3/15/2016	3/16/2016 22:50	YOLO BYPASS	LG	N	87.9	202	1:27	0.74
39554	3	P3.1.H	3/15/2016	3/16/2016 22:50	YOLO BYPASS	LG	N	39.9	157	1:32	1.63
39555	3	P3.1.H	3/15/2016	3/16/2016 22:50	YOLO BYPASS	LG	N	60.3	178	1:53	1.08
39556	3	P3.1.H	3/15/2016	3/16/2016 22:50	YOLO BYPASS	LG	N	50.3	169	1:33	1.29
39557	3	P3.1.H	3/15/2016	3/16/2016 22:50	YOLO BYPASS	LG	N	59.8	180	1:28	1.09
39742	3	P3.1.H	3/15/2016	3/16/2016 22:50	YOLO BYPASS	WH	P	52.5	174	2:15	1.24
39744	3	P3.1.H	3/15/2016	3/16/2016 22:50	YOLO BYPASS	WH	N	46.6	165	1:59	1.39
39745	3	P3.1.H	3/15/2016	3/16/2016 22:50	YOLO BYPASS	WH	N	39.3	157	2:05	1.65
39218	3	P3.1.H	3/15/2016	3/16/2016 22:50	YOLO BYPASS	WH	N	65.1	182	1:58	1.00
39219	3	P3.1.H	3/15/2016	3/16/2016 22:50	YOLO BYPASS	WH	N	24.8	135	1:49	2.62
39558	3	P3.1.H	3/15/2016	3/16/2016 22:50	YOLO BYPASS	LG	N	59.4	178	1:30	1.09
39559	3	P3.1.H	3/15/2016	3/16/2016 22:50	YOLO BYPASS	LG	N	43.1	163	1:17	1.51
39560	3	P3.1.H	3/15/2016	3/16/2016 22:50	YOLO BYPASS	LG	N	29.8	147	1:30	2.18
39561	3	P3.1.H	3/15/2016	3/16/2016 22:50	YOLO BYPASS	LG	N	73.6	188	1:17	0.88
39032	3	P3.1.H	3/15/2016	3/16/2016 22:50	YOLO BYPASS	LG	N	55.8	173	1:30	1.16
39033	3	P3.1.H	3/15/2016	3/16/2016 22:50	YOLO BYPASS	LG	N	62.1	178	1:25	1.05
39220	3	P3.1.H	3/15/2016	3/16/2016 22:51	YOLO BYPASS	WH	N	51.1	168	2:19	1.27
39221	3	P3.1.H	3/15/2016	3/16/2016 22:51	YOLO BYPASS	WH	N	90.8	203	1:57	0.72
39222	3	P3.1.H	3/15/2016	3/16/2016 22:51	YOLO BYPASS	WH	P	57.1	176	2:03	1.14
39223	3	P3.1.H	3/15/2016	3/16/2016 22:51	YOLO BYPASS	WH	N	33.6	147	1:57	1.93
39224	3	P3.1.H	3/15/2016	3/16/2016 22:51	YOLO BYPASS	WH	N	38.0	151	2:02	1.71
39225	3	P3.1.H	3/15/2016	3/16/2016 22:51	YOLO BYPASS	WH	N	38.3	156	1:53	1.70

Tag ID	Study phase	Release ID	Tag date	Release date and time	Release location	Tagger	Scales	Weight (g)	FL (mm)	Air time	Burden (%)
39034	3	P3.1.H	3/15/2016	3/16/2016 22:51	YOLO BYPASS	LG	N	59.2	182	1:20	1.10
39036	3	P3.1.H	3/15/2016	3/16/2016 22:51	YOLO BYPASS	LG	N	49.2	167	1:15	1.32
39037	3	P3.1.H	3/15/2016	3/16/2016 22:51	YOLO BYPASS	LG	N	85.2	194	1:28	0.76
39038	3	P3.1.H	3/15/2016	3/16/2016 22:51	YOLO BYPASS	LG	N	43.5	164	1:19	1.49
39039	3	P3.1.H	3/15/2016	3/16/2016 22:51	YOLO BYPASS	LG	N	13.4	109	N/T	4.85
39727	3	P3.1.I	3/15/2016	3/16/2016 21:48	VERONA	WH	N	47.1	166	2:04	1.38
39728	3	P3.1.I	3/15/2016	3/16/2016 21:48	VERONA	WH	N	31.9	146	2:01	2.04
39730	3	P3.1.I	3/15/2016	3/16/2016 21:48	VERONA	WH	P	52.2	172	N/T	1.25
39731	3	P3.1.I	3/15/2016	3/16/2016 21:48	VERONA	WH	N	20.7	126	2:33	3.14
39733	3	P3.1.I	3/15/2016	3/16/2016 21:48	VERONA	WH	N	56.5	174	1:52	1.15
39040	3	P3.1.I	3/15/2016	3/16/2016 21:48	VERONA	LG	N	50.2	170	1:22	1.29
39562	3	P3.1.I	3/15/2016	3/16/2016 21:48	VERONA	LG	P	37.3	155	1:38	1.74
39563	3	P3.1.I	3/15/2016	3/16/2016 21:48	VERONA	LG	N	62.5	181	1:26	1.04
39565	3	P3.1.I	3/15/2016	3/16/2016 21:48	VERONA	LG	N	34.2	153	1:24	1.90
39566	3	P3.1.I	3/15/2016	3/16/2016 21:48	VERONA	LG	N	35.8	150	1:26	1.82
39567	3	P3.1.I	3/15/2016	3/16/2016 21:48	VERONA	LG	N	38.1	157	1:27	1.71
39734	3	P3.1.I	3/15/2016	3/16/2016 21:43	VERONA	WH	N	52.0	168	1:57	1.25
39735	3	P3.1.I	3/15/2016	3/16/2016 21:43	VERONA	WH	N	30.6	143	N/T	2.12
39736	3	P3.1.I	3/15/2016	3/16/2016 21:43	VERONA	WH	N	37.5	156	2:03	1.73
39208	3	P3.1.I	3/15/2016	3/16/2016 21:43	VERONA	WH	N	44.7	164	2:45	1.45
39209	3	P3.1.I	3/15/2016	3/16/2016 21:43	VERONA	WH	N	93.8	191	2:19	0.69
39211	3	P3.1.I	3/15/2016	3/16/2016 21:43	VERONA	WH	N	39.0	155	1:59	1.67
39569	3	P3.1.I	3/15/2016	3/16/2016 21:43	VERONA	LG	N	52.7	168	1:29	1.23
39570	3	P3.1.I	3/15/2016	3/16/2016 21:43	VERONA	LG	N	40.5	160	1:21	1.60
39571	3	P3.1.I	3/15/2016	3/16/2016 21:43	VERONA	LG	N	27.5	135	1:27	2.36
39041	3	P3.1.I	3/15/2016	3/16/2016 21:43	VERONA	LG	N	49.8	169	1:28	1.31
39043	3	P3.1.I	3/15/2016	3/16/2016 21:43	VERONA	LG	N	92.1	205	1:35	0.71
39212	3	P3.1.I	3/15/2016	3/16/2016 21:57	VERONA	WH	N	33.3	147	2:20	1.95
39213	3	P3.1.I	3/15/2016	3/16/2016 21:57	VERONA	WH	P	39.7	155	2:35	1.64
39214	3	P3.1.I	3/15/2016	3/16/2016 21:57	VERONA	WH	N	49.0	166	2:30	1.33
39215	3	P3.1.I	3/15/2016	3/16/2016 21:57	VERONA	WH	N	58.1	179	N/T	1.12

Tag ID	Study phase	Release ID	Tag date	Release date and time	Release location	Tagger	Scales	Weight (g)	FL (mm)	Air time	Burden (%)
39216	3	P3.1.I	3/15/2016	3/16/2016 21:57	VERONA	WH	N	37.0	153	1:49	1.76
39217	3	P3.1.I	3/15/2016	3/16/2016 21:57	VERONA	WH	N	53.4	173	1:52	1.22
39045	3	P3.1.I	3/15/2016	3/16/2016 21:57	VERONA	LG	N	53.7	177	1:29	1.21
39046	3	P3.1.I	3/15/2016	3/16/2016 21:57	VERONA	LG	N	59.3	178	1:20	1.10
39048	3	P3.1.I	3/15/2016	3/16/2016 21:57	VERONA	LG	N	71.0	185	1:18	0.92
39049	3	P3.1.I	3/15/2016	3/16/2016 21:57	VERONA	LG	N	63.2	178	1:28	1.03
39050	3	P3.1.I	3/15/2016	3/16/2016 21:57	VERONA	LG	N	87.8	198	1:28	0.74
39051	3	P3.1.I	3/15/2016	3/16/2016 21:57	VERONA	LG	N	25.6	134	1:30	2.54
36625	3	P3.2.A	3/16/2016	3/17/2016 18:00	VERONA	WH	N	96.7	196	1:51	0.67
39087	3	P3.2.A	3/16/2016	3/17/2016 18:00	VERONA	WH	N	56.6	174	2:02	1.15
39088	3	P3.2.A	3/16/2016	3/17/2016 18:00	VERONA	WH	N	45.2	161	1:59	1.44
39089	3	P3.2.A	3/16/2016	3/17/2016 18:00	VERONA	WH	N	33.1	147	1:55	1.96
39090	3	P3.2.A	3/16/2016	3/17/2016 18:00	VERONA	WH	N	36.3	152	1:51	1.79
39092	3	P3.2.A	3/16/2016	3/17/2016 18:00	VERONA	WH	N	36.7	153	2:35	1.77
39093	3	P3.2.A	3/16/2016	3/17/2016 18:00	VERONA	WH	N	67.5	184	1:57	0.96
39106	3	P3.2.A	3/16/2016	3/17/2016 18:00	VERONA	LG	N	29.4	139	1:32	2.21
39107	3	P3.2.A	3/16/2016	3/17/2016 18:00	VERONA	LG	N	39.9	155	1:13	1.63
39108	3	P3.2.A	3/16/2016	3/17/2016 18:00	VERONA	LG	N	42.8	163	1:23	1.52
39109	3	P3.2.A	3/16/2016	3/17/2016 18:00	VERONA	LG	N	43.0	165	1:40	1.51
39110	3	P3.2.A	3/16/2016	3/17/2016 18:00	VERONA	LG	N	45.8	164	1:09	1.42
39111	3	P3.2.A	3/16/2016	3/17/2016 18:00	VERONA	LG	N	54.2	172	1:36	1.20
36510	3	P3.2.A	3/16/2016	3/17/2016 18:00	VERONA	LG	N	72.7	187	1:37	0.89
39592	3	P3.2.B	3/16/2016	3/18/2016 2:00	VERONA	WH	P	75.2	190	2:08	0.86
39593	3	P3.2.B	3/16/2016	3/18/2016 2:00	VERONA	WH	N	50.8	171	1:59	1.28
39594	3	P3.2.B	3/16/2016	3/18/2016 2:00	VERONA	WH	N	84.6	197	2:04	0.77
39595	3	P3.2.B	3/16/2016	3/18/2016 2:00	VERONA	WH	N	54.5	174	1:53	1.19
39596	3	P3.2.B	3/16/2016	3/18/2016 2:00	VERONA	WH	N	38.1	153	2:10	1.71
39597	3	P3.2.B	3/16/2016	3/18/2016 2:00	VERONA	WH	N	52.3	172	2:12	1.24
39598	3	P3.2.B	3/16/2016	3/18/2016 2:00	VERONA	WH	N	87.3	199	2:02	0.74
39608	3	P3.2.B	3/16/2016	3/18/2016 2:00	VERONA	LG	N	46.5	164	1:15	1.40
39609	3	P3.2.B	3/16/2016	3/18/2016 2:00	VERONA	LG	N	33.6	150	1:26	1.93

Tag ID	Study phase	Release ID	Tag date	Release date and time	Release location	Tagger	Scales	Weight (g)	FL (mm)	Air time	Burden (%)
39610	3	P3.2.B	3/16/2016	3/18/2016 2:00	VERONA	LG	N	44.2	163	1:58	1.47
39612	3	P3.2.B	3/16/2016	3/18/2016 2:00	VERONA	LG	N	35.8	151	1:08	1.82
39613	3	P3.2.B	3/16/2016	3/18/2016 2:00	VERONA	LG	N	54.1	167	1:25	1.20
39616	3	P3.2.B	3/16/2016	3/18/2016 2:00	VERONA	LG	P	87.3	203	1:22	0.74
36627	3	P3.2.C	3/16/2016	3/18/2016 9:59	VERONA	WH	P	57.4	181	1:57	1.13
39094	3	P3.2.C	3/16/2016	3/18/2016 9:59	VERONA	WH	P	47.6	167	2:25	1.37
39095	3	P3.2.C	3/16/2016	3/18/2016 9:59	VERONA	WH	N	64.8	181	1:52	1.00
39096	3	P3.2.C	3/16/2016	3/18/2016 9:59	VERONA	WH	N	23.8	132	2:07	2.73
39097	3	P3.2.C	3/16/2016	3/18/2016 9:59	VERONA	WH	N	53.6	197	2:07	1.21
39098	3	P3.2.C	3/16/2016	3/18/2016 9:59	VERONA	WH	N	32.1	147	1:59	2.02
39112	3	P3.2.C	3/16/2016	3/18/2016 9:59	VERONA	LG	N	53.6	173	1:29	1.21
39113	3	P3.2.C	3/16/2016	3/18/2016 9:59	VERONA	LG	N	31.3	150	1:15	2.08
39114	3	P3.2.C	3/16/2016	3/18/2016 9:59	VERONA	LG	N	70.8	192	1:21	0.92
39115	3	P3.2.C	3/16/2016	3/18/2016 9:59	VERONA	LG	N	49.6	168	1:18	1.31
39116	3	P3.2.C	3/16/2016	3/18/2016 9:59	VERONA	LG	N	33.7	148	1:20	1.93
39117	3	P3.2.C	3/16/2016	3/18/2016 9:59	VERONA	LG	N	53.4	174	1:40	1.22
39118	3	P3.2.C	3/16/2016	3/18/2016 9:59	VERONA	LG	N	40.9	159	1:20	1.59
39600	3	P3.2.D	3/17/2016	3/18/2016 7:11	VERONA	WH	N	58.6	177	1:59	1.11
39601	3	P3.2.D	3/17/2016	3/18/2016 7:11	VERONA	WH	N	42.1	161	1:51	1.54
39602	3	P3.2.D	3/17/2016	3/18/2016 7:11	VERONA	WH	N	36.6	154	1:49	1.78
39603	3	P3.2.D	3/17/2016	3/18/2016 7:11	VERONA	WH	N	51.3	172	1:48	1.27
39605	3	P3.2.D	3/17/2016	3/18/2016 7:11	VERONA	WH	N	39.5	156	1:47	1.65
36512	3	P3.2.D	3/17/2016	3/18/2016 7:11	VERONA	LG	N	41.1	160	1:24	1.58
39617	3	P3.2.D	3/17/2016	3/18/2016 7:11	VERONA	LG	P	90.0	198	1:26	0.72
39618	3	P3.2.D	3/17/2016	3/18/2016 7:11	VERONA	LG	N	50.7	170	1:21	1.28
39619	3	P3.2.D	3/17/2016	3/18/2016 7:11	VERONA	LG	N	46.0	168	1:33	1.41
39620	3	P3.2.D	3/17/2016	3/18/2016 7:11	VERONA	LG	N	41.0	158	1:24	1.59
39670	3	P3.2.D	3/17/2016	3/18/2016 7:11	VERONA	LG	N	44.5	160	1:14	1.46
39606	3	P3.2.D	3/17/2016	3/18/2016 7:13	VERONA	WH	N	84.7	199	1:46	0.77
39607	3	P3.2.D	3/17/2016	3/18/2016 7:13	VERONA	WH	N	58.7	177	1:40	1.11
36643	3	P3.2.D	3/17/2016	3/18/2016 7:13	VERONA	WH	P	58.0	176	1:33	1.12

Tag ID	Study phase	Release ID	Tag date	Release date and time	Release location	Tagger	Scales	Weight (g)	FL (mm)	Air time	Burden (%)
39099	3	P3.2.D	3/17/2016	3/18/2016 7:13	VERONA	WH	N	44.5	161	1:44	1.46
39100	3	P3.2.D	3/17/2016	3/18/2016 7:13	VERONA	WH	N	38.0	151	1:50	1.71
39101	3	P3.2.D	3/17/2016	3/18/2016 7:13	VERONA	WH	N	58.1	180	1:37	1.12
39621	3	P3.2.D	3/17/2016	3/18/2016 7:13	VERONA	LG	N	17.7	122	1:22	3.67
39622	3	P3.2.D	3/17/2016	3/18/2016 7:13	VERONA	LG	N	36.9	150	1:38	1.76
39623	3	P3.2.D	3/17/2016	3/18/2016 7:13	VERONA	LG	N	66.3	182	1:20	0.98
39119	3	P3.2.D	3/17/2016	3/18/2016 7:13	VERONA	LG	N	24.1	134	1:30	2.70
39120	3	P3.2.D	3/17/2016	3/18/2016 7:13	VERONA	LG	N	26.4	139	1:14	2.46
39102	3	P3.2.D	3/17/2016	3/18/2016 7:13	VERONA	WH	P	33.2	147	2:02	1.96
39103	3	P3.2.D	3/17/2016	3/18/2016 7:13	VERONA	WH	N	54.9	177	1:41	1.18
39104	3	P3.2.D	3/17/2016	3/18/2016 7:13	VERONA	WH	N	73.4	185	2:01	0.89
39105	3	P3.2.D	3/17/2016	3/18/2016 7:13	VERONA	WH	N	48.8	168	1:59	1.33
39722	3	P3.2.D	3/17/2016	3/18/2016 7:13	VERONA	WH	N	31.5	144	1:26	2.06
39123	3	P3.2.D	3/17/2016	3/18/2016 7:13	VERONA	LG	N	42.6	160	1:23	1.53
39124	3	P3.2.D	3/17/2016	3/18/2016 7:13	VERONA	LG	N	45.5	168	1:35	1.43
39125	3	P3.2.D	3/17/2016	3/18/2016 7:13	VERONA	LG	N	36.8	153	1:16	1.77
39126	3	P3.2.D	3/17/2016	3/18/2016 7:13	VERONA	LG	N	48.2	168	1:19	1.35
39127	3	P3.2.D	3/17/2016	3/18/2016 7:13	VERONA	LG	N	77.8	194	1:17	0.84
39723	3	P3.2.E	3/17/2016	3/18/2016 6:07	VERONA	WH	N	38.4	156	1:52	1.69
39724	3	P3.2.E	3/17/2016	3/18/2016 6:07	VERONA	WH	N	64.4	181	1:44	1.01
39725	3	P3.2.E	3/17/2016	3/18/2016 6:07	VERONA	WH	N	54.1	177	1:52	1.20
39726	3	P3.2.E	3/17/2016	3/18/2016 6:07	VERONA	WH	P	32.5	144	1:48	2.00
36496	3	P3.2.E	3/17/2016	3/18/2016 6:07	VERONA	WH	N	58.6	178	1:53	1.11
39624	3	P3.2.E	3/17/2016	3/18/2016 6:07	VERONA	LG	N	27.3	138	1:32	2.38
39625	3	P3.2.E	3/17/2016	3/18/2016 6:07	VERONA	LG	N	70.3	185	1:18	0.92
39627	3	P3.2.E	3/17/2016	3/18/2016 6:07	VERONA	LG	N	69.5	187	1:16	0.94
39628	3	P3.2.E	3/17/2016	3/18/2016 6:07	VERONA	LG	N	42.7	159	1:18	1.52
39629	3	P3.2.E	3/17/2016	3/18/2016 6:07	VERONA	LG	N	68.9	187	1:11	0.94
39630	3	P3.2.E	3/17/2016	3/18/2016 6:07	VERONA	LG	N	76.9	196	1:38	0.85
39197	3	P3.2.E	3/17/2016	3/18/2016 6:00	VERONA	WH	N	37.8	154	2:05	1.72
39198	3	P3.2.E	3/17/2016	3/18/2016 6:00	VERONA	WH	N	60.2	168	1:58	1.08

Tag ID	Study phase	Release ID	Tag date	Release date and time	Release location	Tagger	Scales	Weight (g)	FL (mm)	Air time	Burden (%)
39199	3	P3.2.E	3/17/2016	3/18/2016 6:00	VERONA	WH	P	79.1	187	2:10	0.82
39200	3	P3.2.E	3/17/2016	3/18/2016 6:00	VERONA	WH	N	62.3	183	1:47	1.04
39201	3	P3.2.E	3/17/2016	3/18/2016 6:00	VERONA	WH	N	70.7	188	2:20	0.92
39202	3	P3.2.E	3/17/2016	3/18/2016 6:00	VERONA	WH	N	57.4	176	1:45	1.13
39631	3	P3.2.E	3/17/2016	3/18/2016 6:00	VERONA	LG	N	46.4	165	1:17	1.40
39632	3	P3.2.E	3/17/2016	3/18/2016 6:00	VERONA	LG	N	66.0	189	1:16	0.98
39633	3	P3.2.E	3/17/2016	3/18/2016 6:00	VERONA	LG	N	46.5	167	1:15	1.40
39183	3	P3.2.E	3/17/2016	3/18/2016 6:00	VERONA	LG	N	57.4	175	1:22	1.13
39128	3	P3.2.E	3/17/2016	3/18/2016 6:00	VERONA	LG	N	81.9	195	1:31	0.79
39203	3	P3.2.E	3/17/2016	3/18/2016 6:18	VERONA	WH	N	38.8	154	1:44	1.68
39204	3	P3.2.E	3/17/2016	3/18/2016 6:18	VERONA	WH	N	45.3	166	1:49	1.43
39205	3	P3.2.E	3/17/2016	3/18/2016 6:18	VERONA	WH	P	45.2	163	1:54	1.44
39206	3	P3.2.E	3/17/2016	3/18/2016 6:18	VERONA	WH	N	38.3	157	2:08	1.70
39207	3	P3.2.E	3/17/2016	3/18/2016 6:18	VERONA	WH	N	42.5	162	1:40	1.53
36500	3	P3.2.E	3/17/2016	3/18/2016 6:18	VERONA	WH	N	50.1	169	1:51	1.30
39130	3	P3.2.E	3/17/2016	3/18/2016 6:18	VERONA	LG	N	62.0	185	1:08	1.05
39131	3	P3.2.E	3/17/2016	3/18/2016 6:18	VERONA	LG	N	14.8	117	1:31	4.39
39132	3	P3.2.E	3/17/2016	3/18/2016 6:18	VERONA	LG	N	31.8	140	1:20	2.04
39133	3	P3.2.E	3/17/2016	3/18/2016 6:18	VERONA	LG	N	26.2	138	1:19	2.48
39134	3	P3.2.E	3/17/2016	3/18/2016 6:18	VERONA	LG	N	30.4	148	1:16	2.14
39713	3	P3.2.F	3/17/2016	3/18/2016 15:58	YOLO BYPASS	WH	N	76.2	194	1:42	0.85
39714	3	P3.2.F	3/17/2016	3/18/2016 15:58	YOLO BYPASS	WH	P	60.1	181	1:53	1.08
39715	3	P3.2.F	3/17/2016	3/18/2016 15:58	YOLO BYPASS	WH	N	80.0	190	1:35	0.81
39717	3	P3.2.F	3/17/2016	3/18/2016 15:58	YOLO BYPASS	WH	N	68.4	188	1:39	0.95
39718	3	P3.2.F	3/17/2016	3/18/2016 15:58	YOLO BYPASS	WH	N	47.6	167	1:46	1.37
39135	3	P3.2.F	3/17/2016	3/18/2016 15:58	YOLO BYPASS	LG	N	62.2	181	1:09	1.05
39635	3	P3.2.F	3/17/2016	3/18/2016 15:58	YOLO BYPASS	LG	N	41.2	163	1:17	1.58
39636	3	P3.2.F	3/17/2016	3/18/2016 15:58	YOLO BYPASS	LG	N	62.6	182	1:15	1.04
39637	3	P3.2.F	3/17/2016	3/18/2016 15:58	YOLO BYPASS	LG	N	68.1	190	1:15	0.95
39638	3	P3.2.F	3/17/2016	3/18/2016 15:58	YOLO BYPASS	LG	N	60.1	183	1:17	1.08
39639	3	P3.2.F	3/17/2016	3/18/2016 15:58	YOLO BYPASS	LG	N	77.3	189	1:27	0.84

Tag ID	Study phase	Release ID	Tag date	Release date and time	Release location	Tagger	Scales	Weight (g)	FL (mm)	Air time	Burden (%)
39719	3	P3.2.F	3/17/2016	3/18/2016 16:00	YOLO BYPASS	WH	N	54.9	173	1:38	1.18
39720	3	P3.2.F	3/17/2016	3/18/2016 16:00	YOLO BYPASS	WH	N	96.8	211	1:39	0.67
39721	3	P3.2.F	3/17/2016	3/18/2016 16:00	YOLO BYPASS	WH	N	53.2	172	1:37	1.22
39189	3	P3.2.F	3/17/2016	3/18/2016 16:00	YOLO BYPASS	WH	N	71.3	185	1:47	0.91
39190	3	P3.2.F	3/17/2016	3/18/2016 16:00	YOLO BYPASS	WH	N	30.4	143	1:24	2.14
39191	3	P3.2.F	3/17/2016	3/18/2016 16:00	YOLO BYPASS	WH	P	67.4	189	1:44	0.96
39640	3	P3.2.F	3/17/2016	3/18/2016 16:00	YOLO BYPASS	LG	N	16.1	119	1:27	4.04
39641	3	P3.2.F	3/17/2016	3/18/2016 16:00	YOLO BYPASS	LG	N	25.1	135	1:19	2.59
39642	3	P3.2.F	3/17/2016	3/18/2016 16:00	YOLO BYPASS	LG	N	38.6	157	1:21	1.68
39136	3	P3.2.F	3/17/2016	3/18/2016 16:00	YOLO BYPASS	LG	N	38.7	148	1:24	1.68
39137	3	P3.2.F	3/17/2016	3/18/2016 16:00	YOLO BYPASS	LG	N	59.3	178	1:17	1.10
39138	3	P3.2.F	3/17/2016	3/18/2016 16:00	YOLO BYPASS	LG	N	21.3	129	1:24	3.05
39192	3	P3.2.F	3/17/2016	3/18/2016 16:07	YOLO BYPASS	WH	N	47.9	165	1:39	1.36
39196	3	P3.2.F	3/17/2016	3/18/2016 16:07	YOLO BYPASS	WH	N	43.5	164	2:21	1.49
39194	3	P3.2.F	3/17/2016	3/18/2016 16:07	YOLO BYPASS	WH	N	59.8	179	1:50	1.09
39195	3	P3.2.F	3/17/2016	3/18/2016 16:07	YOLO BYPASS	WH	N	74.6	195	1:54	0.87
39196	3	P3.2.F	3/17/2016	3/18/2016 16:07	YOLO BYPASS	WH	N	49.6	167	1:47	1.31
39703	3	P3.2.F	3/17/2016	3/18/2016 16:07	YOLO BYPASS	WH	P	43.0	160	2:04	1.51
39139	3	P3.2.F	3/17/2016	3/18/2016 16:07	YOLO BYPASS	LG	N	28.2	145	1:18	2.30
39140	3	P3.2.F	3/17/2016	3/18/2016 16:07	YOLO BYPASS	LG	N	45.1	165	1:17	1.44
39141	3	P3.2.F	3/17/2016	3/18/2016 16:07	YOLO BYPASS	LG	N	38.2	157	1:13	1.70
39142	3	P3.2.F	3/17/2016	3/18/2016 16:07	YOLO BYPASS	LG	N	70.5	193	1:09	0.92
39143	3	P3.2.F	3/17/2016	3/18/2016 16:07	YOLO BYPASS	LG	N	48.1	169	1:15	1.35
39704	3	P3.2.G	3/17/2016	3/18/2016 14:33	VERONA	WH	N	72.4	187	1:57	0.90
39706	3	P3.2.G	3/17/2016	3/18/2016 14:33	VERONA	WH	N	46.8	167	1:47	1.39
39708	3	P3.2.G	3/17/2016	3/18/2016 14:33	VERONA	WH	P	52.7	172	1:37	1.23
39709	3	P3.2.G	3/17/2016	3/18/2016 14:33	VERONA	WH	N	53.7	171	1:44	1.21
39707	3	P3.2.G	3/17/2016	3/18/2016 14:33	VERONA	WH	P	52.2	169	1:50	1.25
39144	3	P3.2.G	3/17/2016	3/18/2016 14:33	VERONA	LG	N	61.7	180	1:27	1.05
39643	3	P3.2.G	3/17/2016	3/18/2016 14:33	VERONA	LG	N	20.1	128	1:12	3.23
39644	3	P3.2.G	3/17/2016	3/18/2016 14:33	VERONA	LG	N	20.1	129	1:10	3.23

Tag ID	Study phase	Release ID	Tag date	Release date and time	Release location	Tagger	Scales	Weight (g)	FL (mm)	Air time	Burden (%)
39645	3	P3.2.G	3/17/2016	3/18/2016 14:33	VERONA	LG	N	83.1	199	1:10	0.78
39646	3	P3.2.G	3/17/2016	3/18/2016 14:33	VERONA	LG	N	50.4	173	1:34	1.29
39647	3	P3.2.G	3/17/2016	3/18/2016 14:33	VERONA	LG	N	77.6	194	1:12	0.84
39710	3	P3.2.G	3/17/2016	3/18/2016 14:40	VERONA	WH	P	53.9	173	1:52	1.21
39711	3	P3.2.G	3/17/2016	3/18/2016 14:40	VERONA	WH	P	57.8	172	1:43	1.12
39712	3	P3.2.G	3/17/2016	3/18/2016 14:40	VERONA	WH	N	38.4	149	2:20	1.69
39181	3	P3.2.G	3/17/2016	3/18/2016 14:40	VERONA	WH	N	45.4	160	1:55	1.43
39182	3	P3.2.G	3/17/2016	3/18/2016 14:40	VERONA	WH	N	33.0	149	1:58	1.97
39648	3	P3.2.G	3/17/2016	3/18/2016 14:40	VERONA	LG	N	86.8	203	1:22	0.75
39649	3	P3.2.G	3/17/2016	3/18/2016 14:40	VERONA	LG	N	66.4	183	1:20	0.98
39650	3	P3.2.G	3/17/2016	3/18/2016 14:40	VERONA	LG	N	38.7	163	1:21	1.68
39651	3	P3.2.G	3/17/2016	3/18/2016 14:40	VERONA	LG	N	36.9	158	N/T	1.76
39675	3	P3.2.G	3/17/2016	3/18/2016 14:40	VERONA	LG	N	67.1	188	1:30	0.97
39184	3	P3.2.G	3/17/2016	3/18/2016 14:48	VERONA	WH	N	51.4	171	1:56	1.26
39185	3	P3.2.G	3/17/2016	3/18/2016 14:48	VERONA	WH	P	61.2	176	2:09	1.06
39186	3	P3.2.G	3/17/2016	3/18/2016 14:48	VERONA	WH	P	62.5	182	1:45	1.04
39187	3	P3.2.G	3/17/2016	3/18/2016 14:48	VERONA	WH	P	40.4	158	2:03	1.61
39188	3	P3.2.G	3/17/2016	3/18/2016 14:48	VERONA	WH	N	68.6	187	1:53	0.95
39694	3	P3.2.G	3/17/2016	3/18/2016 14:48	VERONA	WH	N	76.6	194	1:55	0.85
39676	3	P3.2.G	3/17/2016	3/18/2016 14:48	VERONA	LG	N	39.1	154	1:22	1.66
39677	3	P3.2.G	3/17/2016	3/18/2016 14:48	VERONA	LG	N	37.2	149	1:22	1.75
39679	3	P3.2.G	3/17/2016	3/18/2016 14:48	VERONA	LG	N	37.7	158	1:18	1.72
39680	3	P3.2.G	3/17/2016	3/18/2016 14:48	VERONA	LG	N	51.2	175	1:12	1.27
39681	3	P3.2.G	3/17/2016	3/18/2016 14:48	VERONA	LG	N	51.3	174	1:17	1.27
39682	3	P3.2.G	3/17/2016	3/18/2016 14:48	VERONA	LG	N	106.1	210	1:01	0.61
39695	3	P3.2.H	3/17/2016	3/18/2016 23:50	YOLO BYPASS	WH	N	40.6	158	1:51	1.60
39696	3	P3.2.H	3/17/2016	3/18/2016 23:50	YOLO BYPASS	WH	N	42.0	163	2:02	1.55
39697	3	P3.2.H	3/17/2016	3/18/2016 23:50	YOLO BYPASS	WH	N	50.8	176	1:55	1.28
39699	3	P3.2.H	3/17/2016	3/18/2016 23:50	YOLO BYPASS	WH	N	48.4	173	1:56	1.34
39700	3	P3.2.H	3/17/2016	3/18/2016 23:50	YOLO BYPASS	WH	N	41.7	161	1:58	1.56
39701	3	P3.2.H	3/17/2016	3/18/2016 23:50	YOLO BYPASS	WH	N	39.6	154	1:46	1.64

Tag ID	Study phase	Release ID	Tag date	Release date and time	Release location	Tagger	Scales	Weight (g)	FL (mm)	Air time	Burden (%)
39683	3	P3.2.H	3/17/2016	3/18/2016 23:50	YOLO BYPASS	LG	N	42.6	160	1:19	1.53
39652	3	P3.2.H	3/17/2016	3/18/2016 23:50	YOLO BYPASS	LG	N	87.6	203	N/T	0.74
39653	3	P3.2.H	3/17/2016	3/18/2016 23:50	YOLO BYPASS	LG	N	67.9	190	1:22	0.96
39654	3	P3.2.H	3/17/2016	3/18/2016 23:50	YOLO BYPASS	LG	N	39.8	157	1:29	1.63
39656	3	P3.2.H	3/17/2016	3/18/2016 23:50	YOLO BYPASS	LG	N	29.6	148	1:22	2.20
39702	3	P3.2.H	3/17/2016	3/18/2016 23:47	YOLO BYPASS	WH	N	57.0	175	1:54	1.14
39166	3	P3.2.H	3/17/2016	3/18/2016 23:47	YOLO BYPASS	WH	P	80.7	194	2:14	0.81
39167	3	P3.2.H	3/17/2016	3/18/2016 23:47	YOLO BYPASS	WH	N	40.6	157	2:16	1.60
39168	3	P3.2.H	3/17/2016	3/18/2016 23:47	YOLO BYPASS	WH	N	51.7	173	2:06	1.26
39170	3	P3.2.H	3/17/2016	3/18/2016 23:47	YOLO BYPASS	WH	P	77.2	200	1:56	0.84
39655	3	P3.2.H	3/17/2016	3/18/2016 23:47	YOLO BYPASS	LG	N	36.9	154	1:14	1.76
39657	3	P3.2.H	3/17/2016	3/18/2016 23:47	YOLO BYPASS	LG	N	54.2	176	1:37	1.20
39658	3	P3.2.H	3/17/2016	3/18/2016 23:47	YOLO BYPASS	LG	N	47.0	170	1:19	1.38
39659	3	P3.2.H	3/17/2016	3/18/2016 23:47	YOLO BYPASS	LG	N	64.9	183	1:30	1.00
39145	3	P3.2.H	3/17/2016	3/18/2016 23:47	YOLO BYPASS	LG	N	75.8	197	1:24	0.86
39176	3	P3.2.H	3/17/2016	3/18/2016 23:49	YOLO BYPASS	WH	N	98.5	206	1:55	0.66
39177	3	P3.2.H	3/17/2016	3/18/2016 23:49	YOLO BYPASS	WH	N	56.4	175	1:50	1.15
39178	3	P3.2.H	3/17/2016	3/18/2016 23:49	YOLO BYPASS	WH	P	40.8	156	1:42	1.59
39179	3	P3.2.H	3/17/2016	3/18/2016 23:49	YOLO BYPASS	WH	P	45.0	157	1:42	1.44
39180	3	P3.2.H	3/17/2016	3/18/2016 23:49	YOLO BYPASS	WH	P	52.3	173	1:54	1.24
39684	3	P3.2.H	3/17/2016	3/18/2016 23:49	YOLO BYPASS	WH	P	43.9	158	2:03	1.48
39146	3	P3.2.H	3/17/2016	3/18/2016 23:49	YOLO BYPASS	LG	N	53.4	170	1:35	1.22
39148	3	P3.2.H	3/17/2016	3/18/2016 23:49	YOLO BYPASS	LG	N	67.3	188	1:15	0.97
39149	3	P3.2.H	3/17/2016	3/18/2016 23:49	YOLO BYPASS	LG	N	23.4	134	1:30	2.78
39150	3	P3.2.H	3/17/2016	3/18/2016 23:49	YOLO BYPASS	LG	N	55.6	179	1:30	1.17
39151	3	P3.2.H	3/17/2016	3/18/2016 23:49	YOLO BYPASS	LG	N	63.3	180	1:33	1.03
39685	3	P3.2.I	3/17/2016	3/18/2016 22:38	VERONA	WH	N	45.7	163	N/T	1.42
39686	3	P3.2.I	3/17/2016	3/18/2016 22:38	VERONA	WH	N	51.1	165	1:57	1.27
39687	3	P3.2.I	3/17/2016	3/18/2016 22:38	VERONA	WH	N	56.8	174	2:16	1.14
39689	3	P3.2.I	3/17/2016	3/18/2016 22:38	VERONA	WH	N	43.8	173	1:51	1.48
39691	3	P3.2.I	3/17/2016	3/18/2016 22:38	VERONA	WH	P	42.6	164	1:44	1.53

Tag ID	Study phase	Release ID	Tag date	Release date and time	Release location	Tagger	Scales	Weight (g)	FL (mm)	Air time	Burden (%)
39152	3	P3.2.1	3/17/2016	3/18/2016 22:38	VERONA	LG	N	62.3	180	1:20	1.04
39153	3	P3.2.1	3/17/2016	3/18/2016 22:38	VERONA	LG	N	41.6	162	1:35	1.56
39660	3	P3.2.1	3/17/2016	3/18/2016 22:38	VERONA	LG	N	42.3	160	1:27	1.54
39661	3	P3.2.1	3/17/2016	3/18/2016 22:38	VERONA	LG	N	47.6	172	1:37	1.37
39662	3	P3.2.1	3/17/2016	3/18/2016 22:38	VERONA	LG	N	43.2	162	1:25	1.50
39663	3	P3.2.1	3/17/2016	3/18/2016 22:38	VERONA	LG	N	34.4	147	1:34	1.89
39692	3	P3.2.1	3/17/2016	3/18/2016 22:44	VERONA	WH	N	41.3	159	1:58	1.57
39693	3	P3.2.1	3/17/2016	3/18/2016 22:44	VERONA	WH	N	52.5	173	1:57	1.24
39157	3	P3.2.1	3/17/2016	3/18/2016 22:44	VERONA	WH	P	53.6	173	1:56	1.21
39158	3	P3.2.1	3/17/2016	3/18/2016 22:44	VERONA	WH	N	47.2	165	1:55	1.38
39160	3	P3.2.1	3/17/2016	3/18/2016 22:44	VERONA	WH	P	52.9	167	1:39	1.23
39161	3	P3.2.1	3/17/2016	3/18/2016 22:44	VERONA	WH	P	42.8	158	2:21	1.52
39664	3	P3.2.1	3/17/2016	3/18/2016 22:44	VERONA	LG	N	52.4	172	1:21	1.24
39665	3	P3.2.1	3/17/2016	3/18/2016 22:44	VERONA	LG	N	27.9	140	1:18	2.33
39666	3	P3.2.1	3/17/2016	3/18/2016 22:44	VERONA	LG	N	71.4	190	1:20	0.91
39667	3	P3.2.1	3/17/2016	3/18/2016 22:44	VERONA	LG	N	72.0	185	1:22	0.90
39668	3	P3.2.1	3/17/2016	3/18/2016 22:44	VERONA	LG	N	87.8	204	1:20	0.74
39162	3	P3.2.1	3/17/2016	3/18/2016 22:55	VERONA	WH	P	66.9	188	1:51	0.97
39163	3	P3.2.1	3/17/2016	3/18/2016 22:55	VERONA	WH	P	33.3	147	1:44	1.95
39164	3	P3.2.1	3/17/2016	3/18/2016 22:55	VERONA	WH	P	45.3	163	1:43	1.43
39165	3	P3.2.1	3/17/2016	3/18/2016 22:55	VERONA	WH	N	33.9	152	1:56	1.92
39599	3	P3.2.1	3/17/2016	3/18/2016 22:55	VERONA	WH	N	62.8	182	2:02	1.04
39669	3	P3.2.1	3/17/2016	3/18/2016 22:55	VERONA	LG	N	45.7	160	1:23	1.42
39671	3	P3.2.1	3/17/2016	3/18/2016 22:55	VERONA	LG	N	41.0	158	1:18	1.59
39672	3	P3.2.1	3/17/2016	3/18/2016 22:55	VERONA	LG	N	61.0	179	1:37	1.07
39673	3	P3.2.1	3/17/2016	3/18/2016 22:55	VERONA	LG	N	64.2	184	1:22	1.01
39154	3	P3.2.1	3/17/2016	3/18/2016 22:55	VERONA	LG	N	26.7	140	1:20	2.43
39156	3	P3.2.1	3/17/2016	3/18/2016 22:55	VERONA	LG	N	67.7	184	1:29	0.96

Publishing support provided by the U.S. Geological Survey
Science Publishing Network, Tacoma Publishing Service Center

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