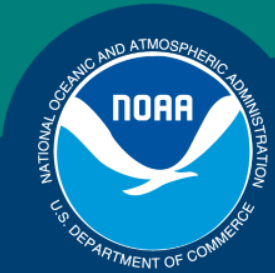


*Science, Service, Stewardship*



# **Commercial Landings Monitoring System 2014 SA Tilefish**

SEFSC

May 2014

**NOAA  
FISHERIES  
SERVICE**

NOAA

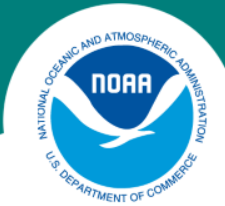


# Commercial Landings Monitoring System 2014 SA Tilefish Setting up LL & HL ACL's

2014 Tilefish Longline ACL exceeded by 33%

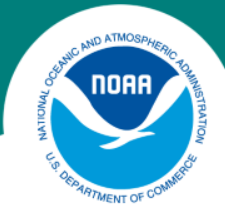
CLM was created to track ACL'S by species, areas and gears; not vessel numbers or permit endorsements.

- Permit endorsements not recorded by dealers
- SEFSC attempted to track quota usage by
  - vessels (those issued the tilefish longline endorsements)
  - gear
- Tracking not conclusive because
  - some FL dealers reported “unknown” vessels
  - some dealers reported “unknown” gear



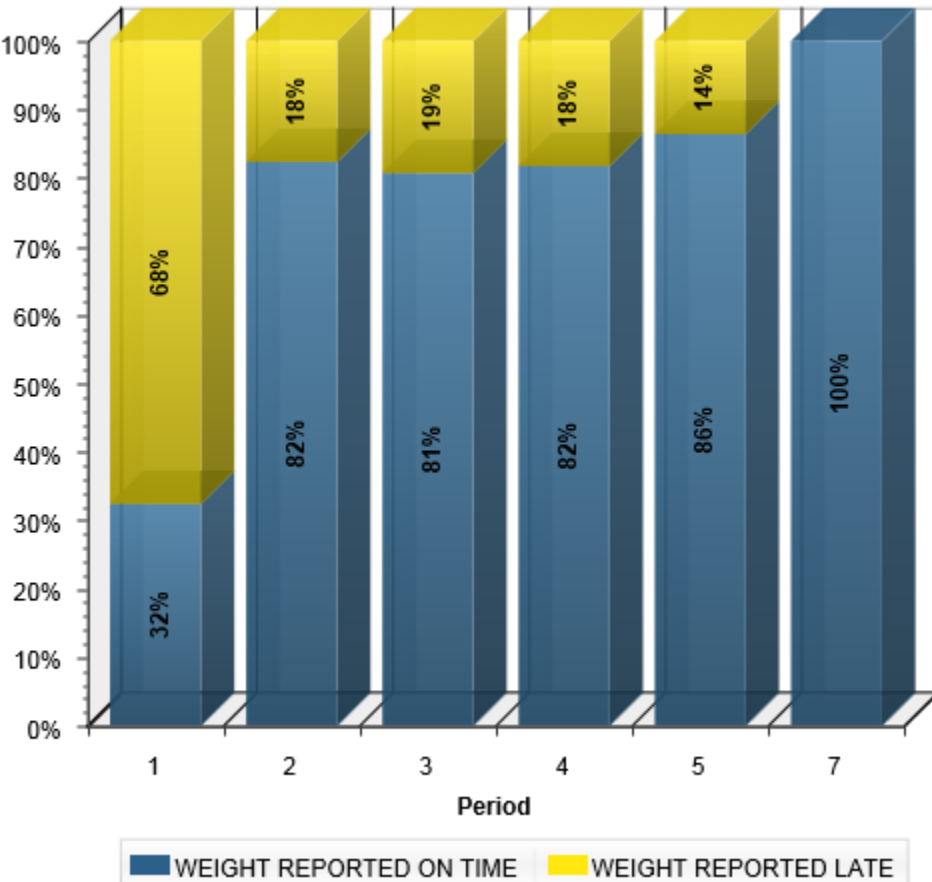
# Commercial Landings Monitoring System 2014 SA Tilefish System Problems

- SEFSC treatment of dates from Bluefin Data Inc data at ACCSP
  - Problem identified and corrected late February
  - approximately 15% of the tilefish LL landings had been omitted
  - forecast of LL fishery closure Mar 5 made before the correction
- Additionally, most periods had late data availability (late reporting + data handling problem)
  - 13% to 67% of LL landings per period available late
  - 33% to 76% of HL landings per period available late
  - SEFSC letters to delinquent dealers



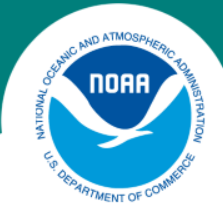
# Commercial Landings Monitoring System 2014 SA Tilefish\_LL Data Availability Times

Late Reporting By Period



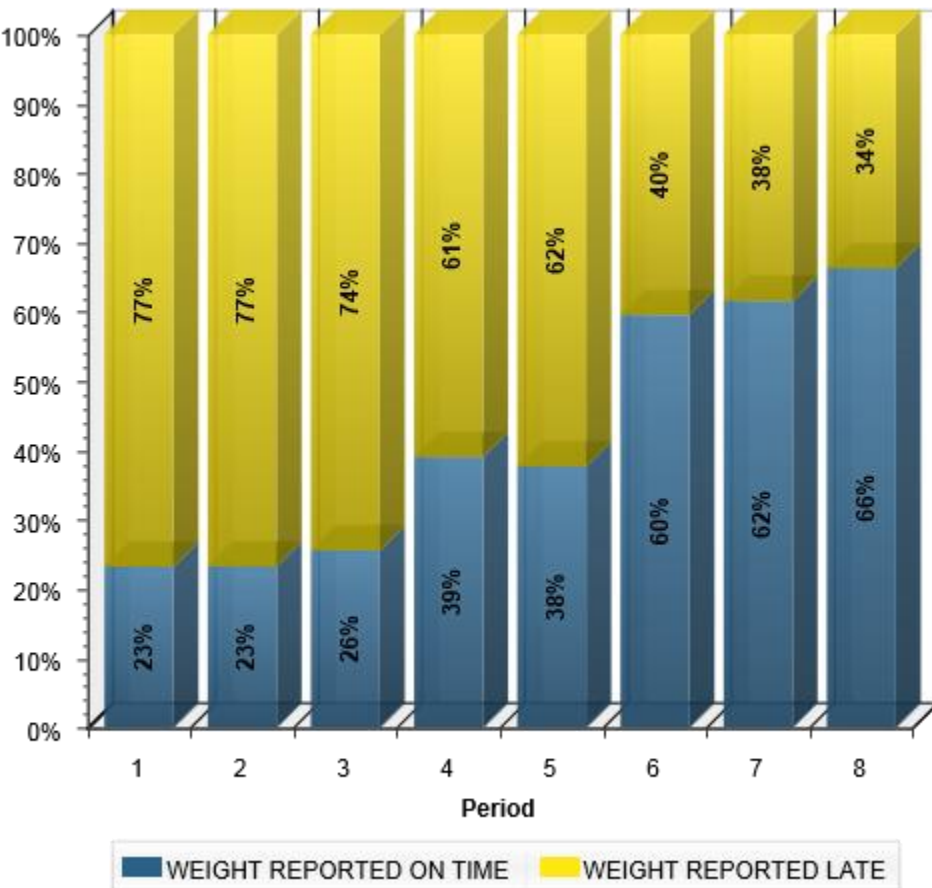
Prd	Reports OnTime	Reports Late	AvgDays Late	WeightRep On Time	WeightRep Late	% Reports Late	%Wgt Reported Late
1	42	130	13	45,922	95,723	75	67
2	100	64	9	108,515	23,252	39	17
3	105	70	16	100,133	23,910	40	19
4	69	43	19	74,092	16,542	38	18
5	39	19	13	43,753	6,885	32	13

Late availability of data due to  
 Period 1: mostly dealers  
 Periods 2-3: mostly data handling  
 Periods 4-5: only dealers



# Commercial Landings Monitoring System 2014 SA Tilefish\_HL Data Availability Times

Late Reporting By Period

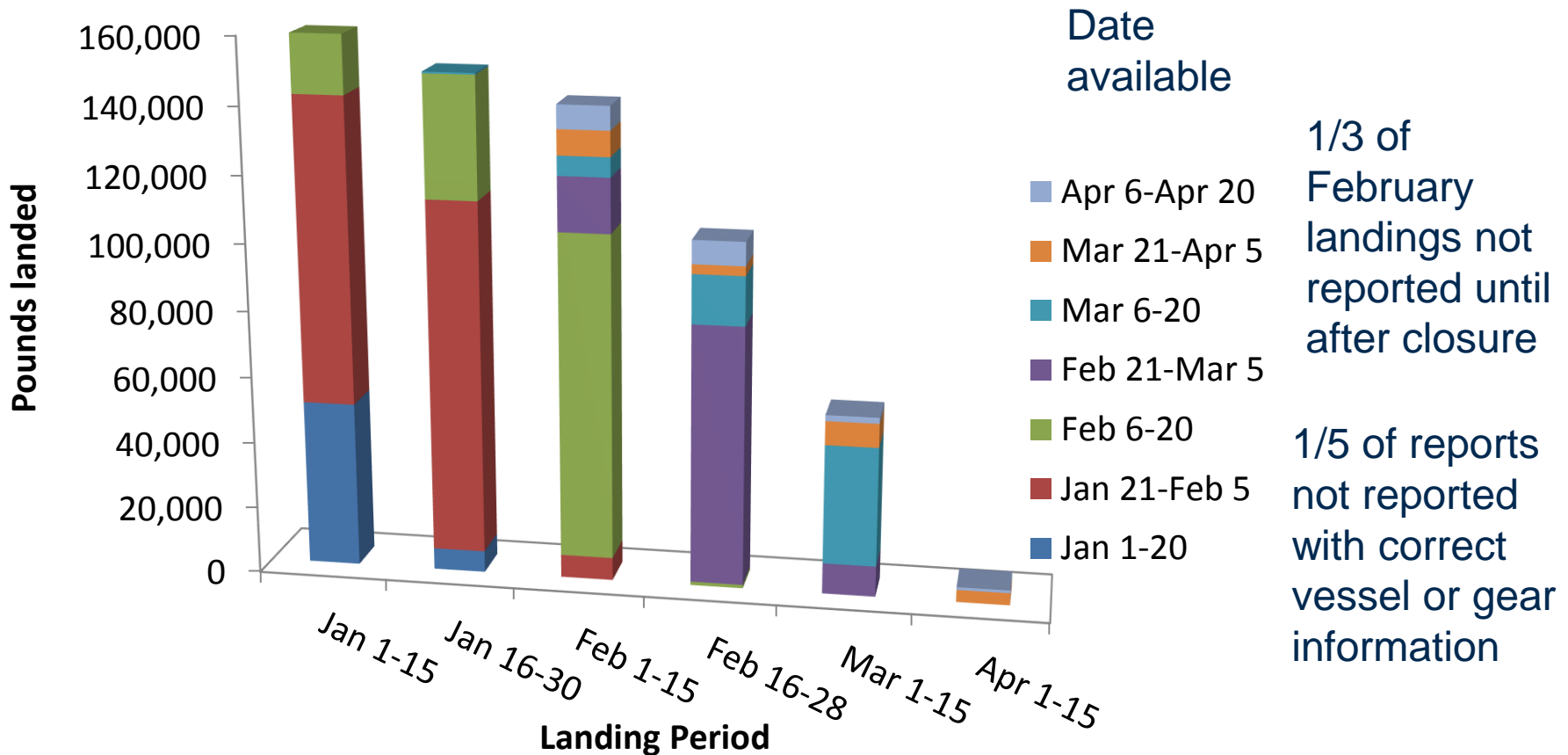


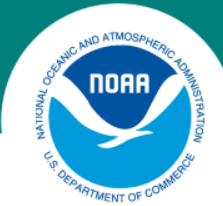
Prd	Reports OnTime	Reports Late	AvgDays Late	WeightRep On Time	WeightRep Late	% Reports Late	%Wgt Reported Late
1	30	71	12	4,160	13,710	70	76
2	55	74	13	4,121	13,558	57	76
3	52	46	19	4,426	12,823	46	74
4	56	65	13	5,200	8,096	53	60
5	19	20	16	1,725	2,846	51	62
6	46	18	12	3,905	2,650	28	40
7	33	19	8	3,333	2,077	36	38
8	50	24	5	4,876	2,476	32	33

Most late availability of data due to late dealer reporting (only dealers periods 4-8)

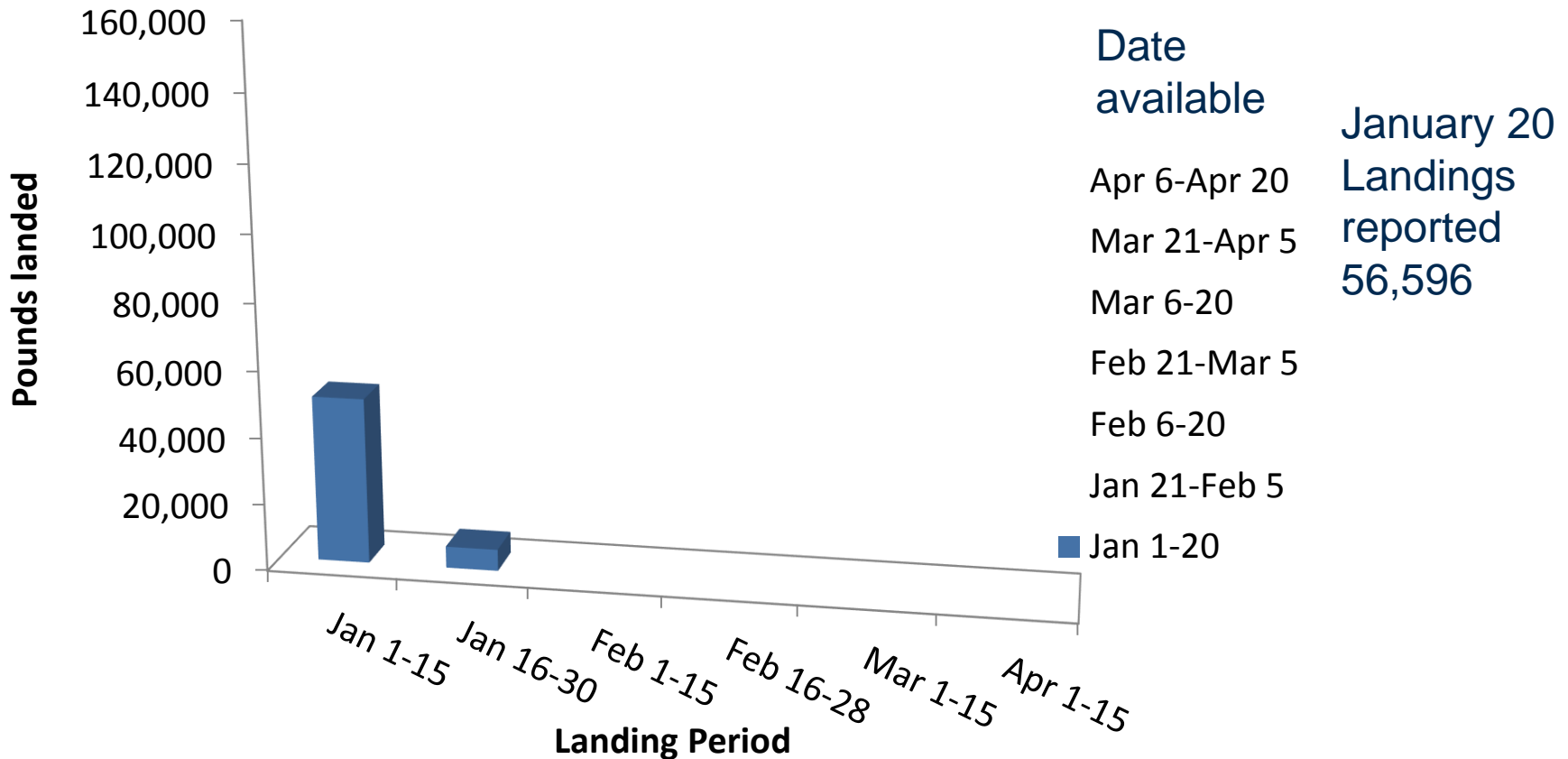


# Commercial Landings Monitoring System 2014 SA Tilefish all gear



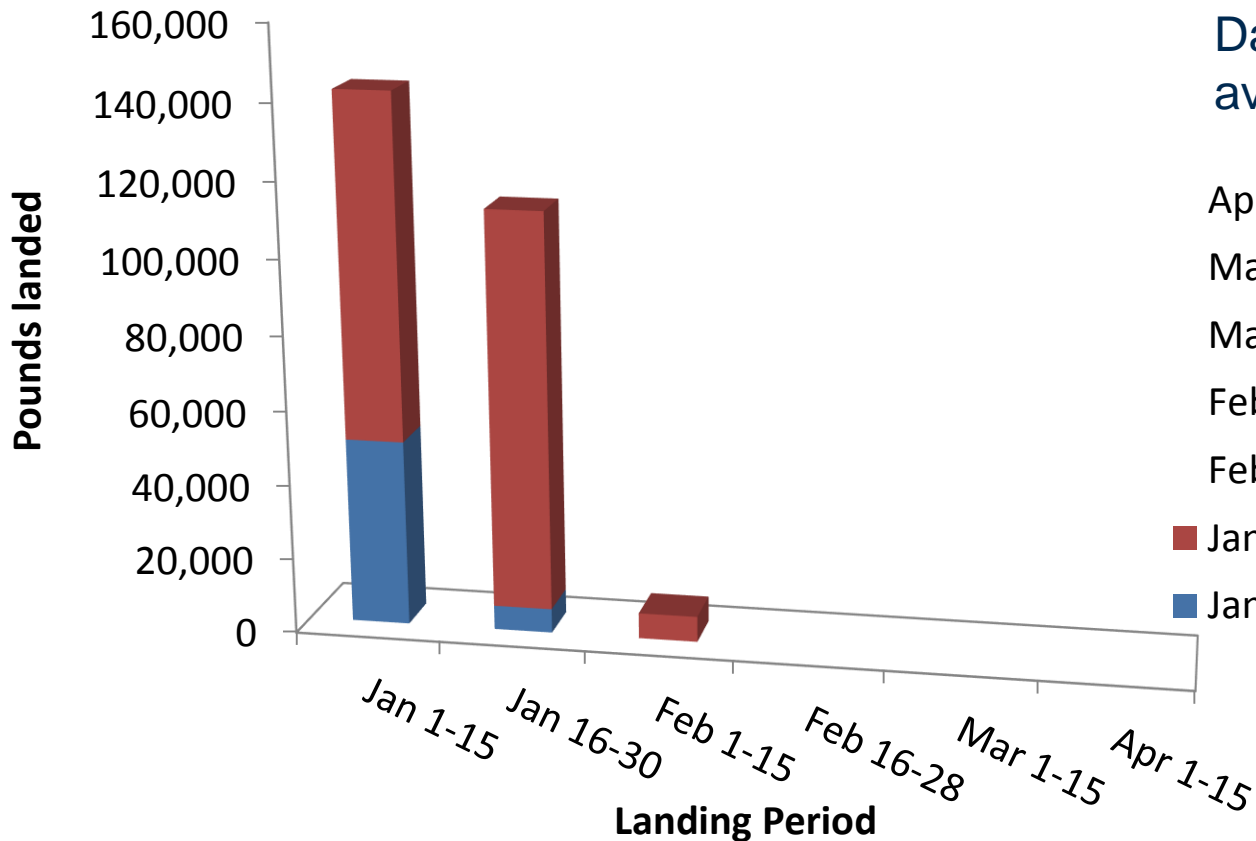


# Commercial Landings Monitoring System 2014 SA Tilefish all gear What we knew Jan. 20





# Commercial Landings Monitoring System 2014 SA Tilefish all gear What we knew Feb. 05



Date  
available

Apr 6-Apr 20

Mar 21-Apr 5

Mar 6-20

Feb 21-Mar 5

Feb 6-20

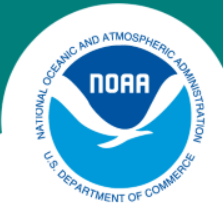
■ Jan 21-Feb 5

■ Jan 1-20

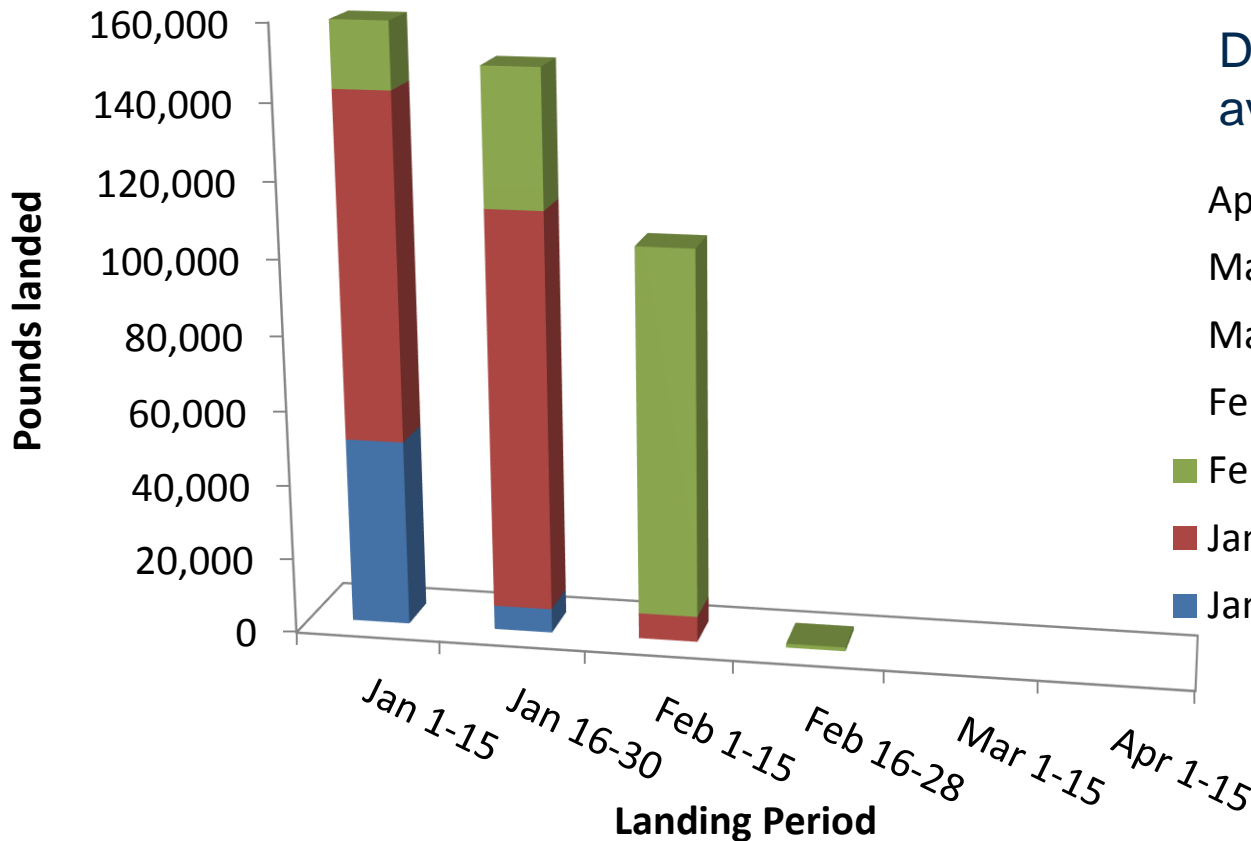
February 05  
Landings  
reported  
261,502

**This data  
used to  
forecast  
that LL ACL  
would be  
reached on  
March 05**





# Commercial Landings Monitoring System 2014 SA Tilefish all gear What we knew Feb. 20



Date available February 20

Apr 6-Apr 20 Landings reported 414,082

Mar 21-Apr 5

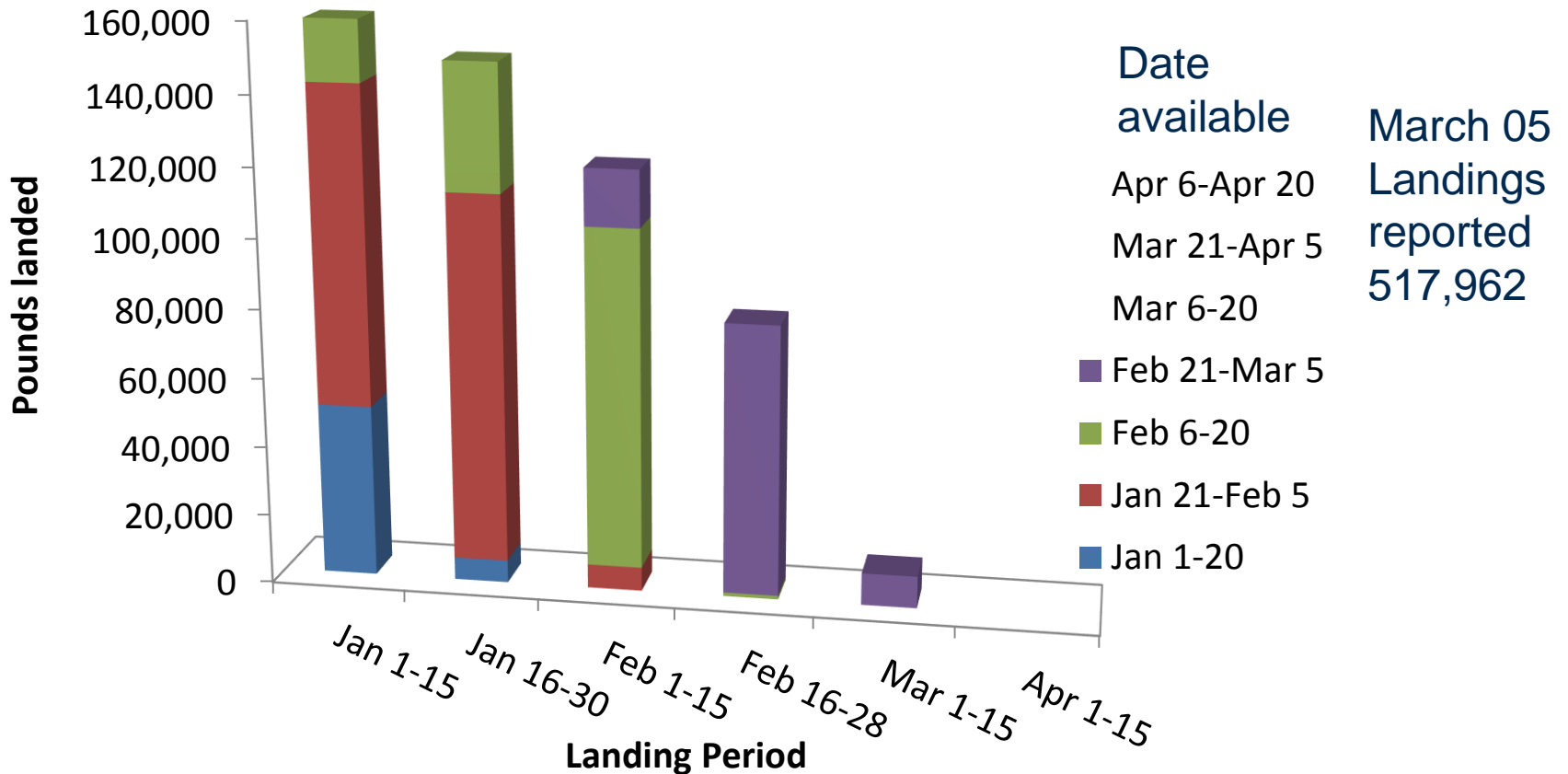
Mar 6-20

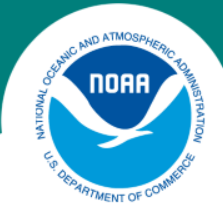
Feb 21-Mar 5 Landings increased by 152,580 of which **53,886 reported late**

■ Feb 6-20  
■ Jan 21-Feb 5  
■ Jan 1-20

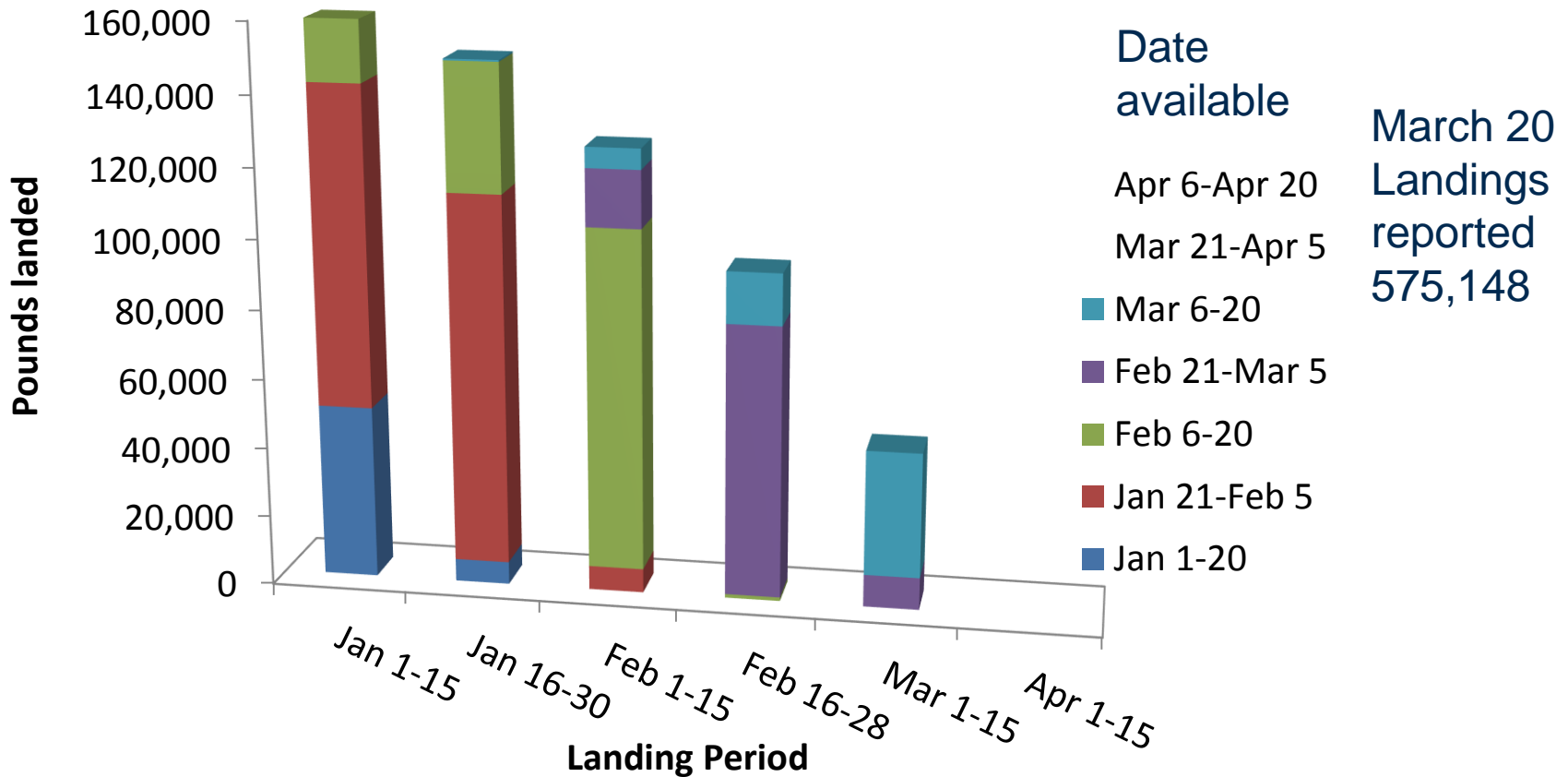


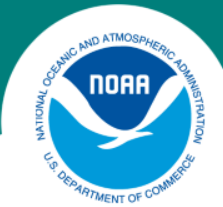
# Commercial Landings Monitoring System 2014 SA Tilefish all gear What we knew Mar. 05



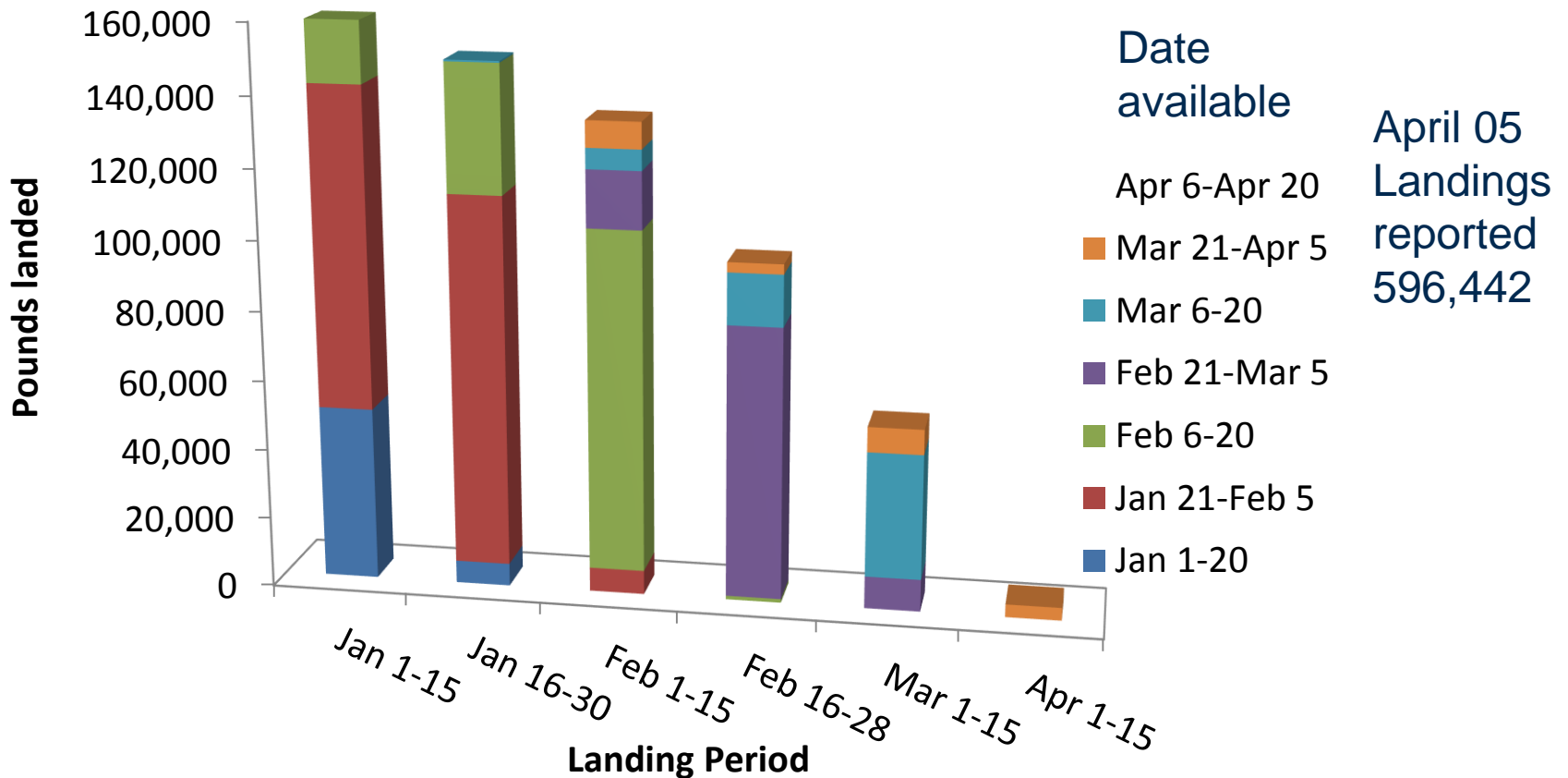


# Commercial Landings Monitoring System 2014 SA Tilefish all gear What we knew Mar. 20



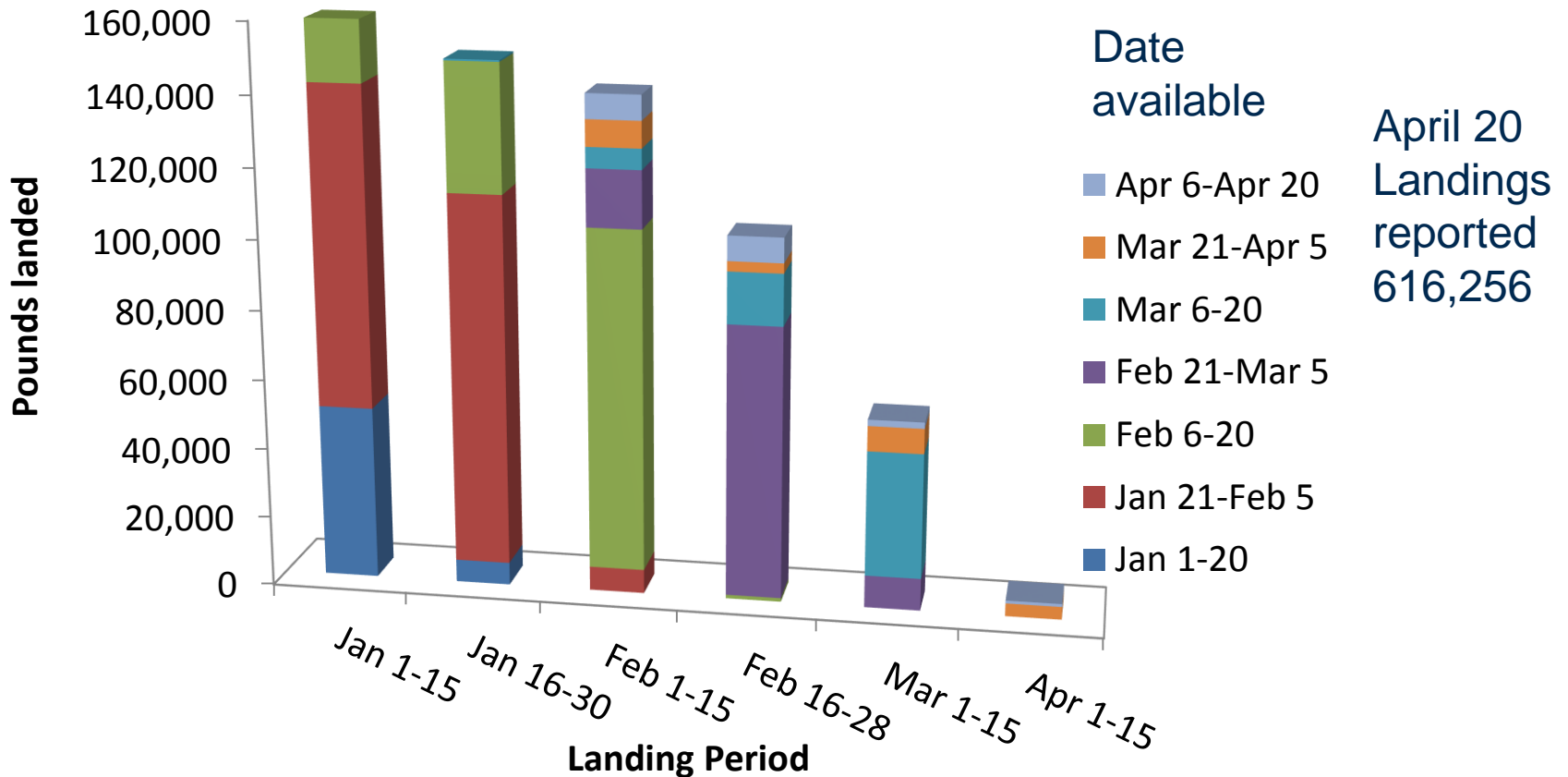


# Commercial Landings Monitoring System 2014 SA Tilefish all gear What we knew Apr. 05





# Commercial Landings Monitoring System 2014 SA Tilefish all gear What we knew Apr. 20





# **Commercial Landings Monitoring System 2014 SA Tilefish**

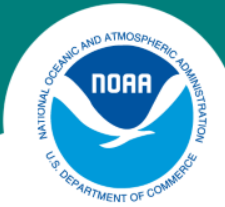
How do we improve ACL tracking for Golden Tilefish?

- Timely reporting
- Accurate vessel identification
- Accurate gear identification

New federal dealer reporting requirements will likely improve available information:

- Weekly reporting
- Vessel USCG or state registration number
- Gear fished

Continued and expanded outreach to encourage timely and accurate reporting



# Commercial Landings Monitoring System 2014 SA Tilefish

- CLM uses historical year information in forecasts
  - as accurate gear & vessel IDs accumulate future monitoring will likely improve
- Monitoring small ACLs with high landing rates will be problematic
  - 2014 forecast of date when tilefish ACL might be met made after only 2 reporting periods
  - Increased reporting frequency may permit increased ability to accurately monitor small ACLs
    - Though weather effects likely to increase variability