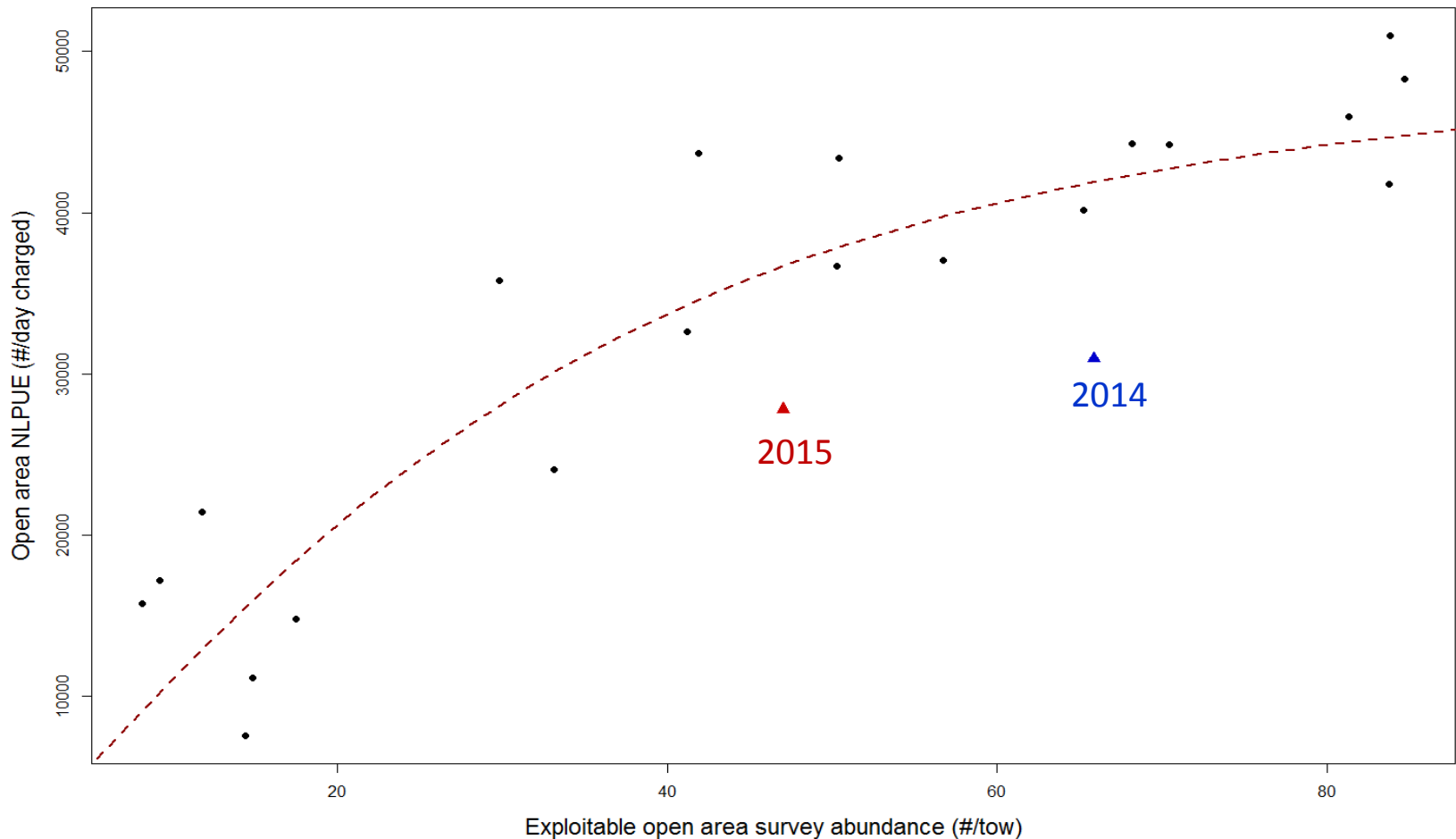


Preliminary FW27 SAMS model projections

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PDT Meeting – Oct 7
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Model relating open area LPUE to open area survey abundance shows a good fit, except the last two years. It is likely that this relationship will be restored within the next year or two.



SAMS model simulations

Initialized to 2015 survey data, and run for 15 years

Open area F set at 0.48 (maximum allowable) for all years

EFH closed areas assumed to remain closed

No new closures are assumed after 2016

NLS extension and NLS-South reopened in 2017

ET closed and NLS-North reopened in 2018

MA access areas remain access areas through 2019, then revert to open areas; ET closed becomes open in 2020

Alternative runs

Base run: 36 DAS and 7500 mt in access areas (6500 mt in MA access areas, 1000 mt in CL-II south) for 2016.

No action: 26 DAS and one MA access trip in 2016. Like base run after 2016.

Status quo: 31 DAS and 7500 mt in MA access areas in 2016, otherwise like base run

CL2Ext Closure: Area south of CL-II closed for one year (2016), then becomes access area. Otherwise like base run

NLS open: Northeastern portion of NLS reopened in 2016 (400 mt). Assumes no high grading (**probably unrealistic**)

Density-dependence: Base run management, but natural mortality doubled in high density areas

