

ALT4A4E: Sensitivity of L67 Weir Crest Elevations

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ALT4ENPB: ENP Base Condition

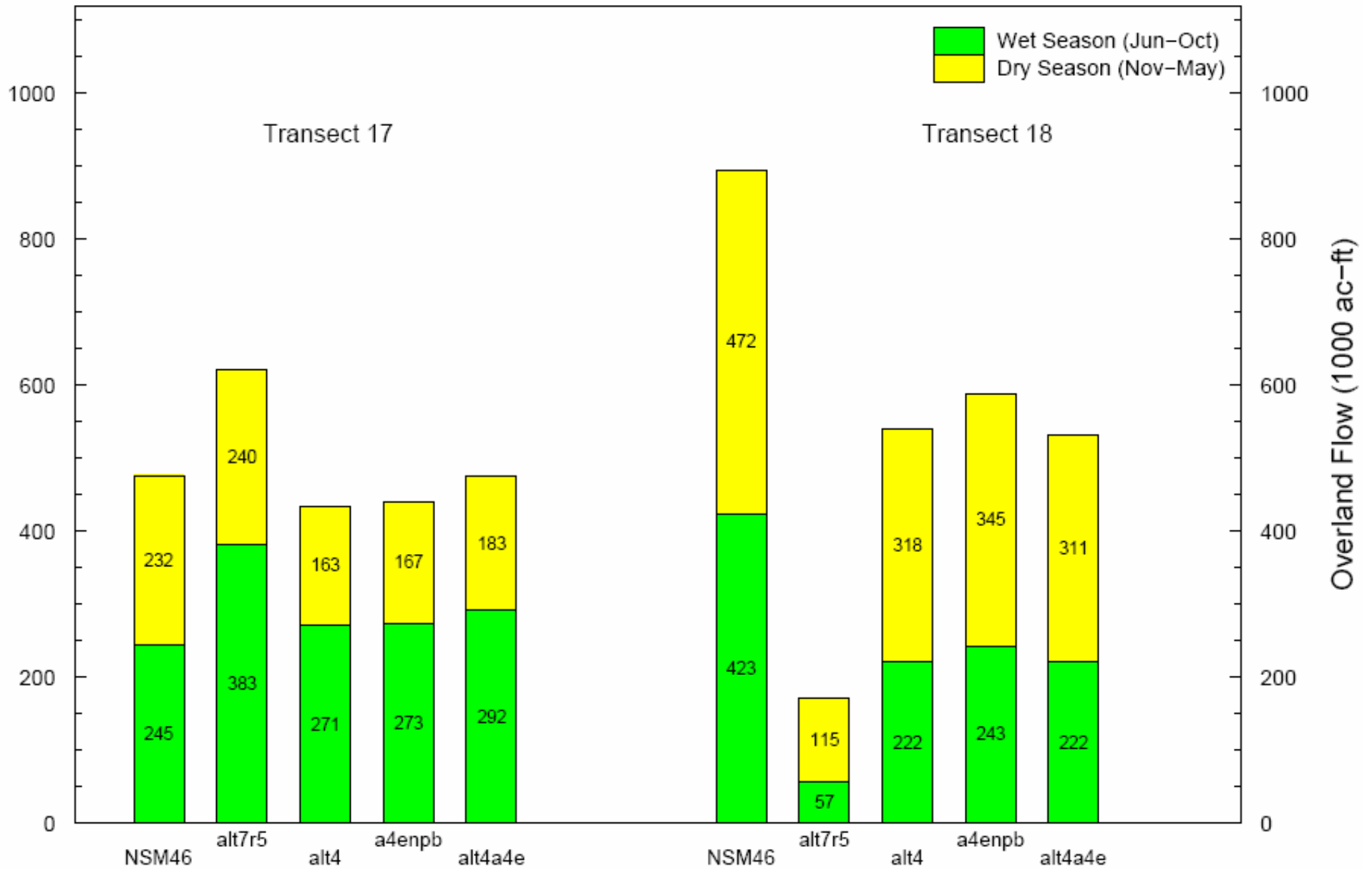
- ALT4ENPB raises L31N close criteria on S356 from 4.5 (in ALT4) to 5.5 ft
- Otherwise ALT4ENPB same as ALT4
- S356 operated by the gradient-based approach as in ALT4

ALT4A4E

Sens. Run	L67WA	L67WB	L67WC	L67WD
ALT4ENPB	9.0 ft 100 ft	9.0 ft 100 ft	8.5 ft 100 ft	8.2 ft 100 ft
ALT4A4E	9.2 ft 100 ft	9.2 ft 100 ft	8.7 ft 100 ft	8.4 ft 100 ft

Average Annual Overland Flow across Transects 17 & 18 (1965–2000)

Southward flows in Northern ENP (south of Tamiami Trail – west & east of L-67 extension)



Summary

- ALT4A4E results in stages in SE WCA-3B with 12% POR > 2.5ft (CERP0 = 13%)
- Limiting % POR > 2.5ft in SE WCA-3B to only 6-8% (A5W60 & ALT5STR) increases MFLVs over current conditions (ALT7R) in Mid and SW SRS
- Limiting flows in and out of WCA-3B (A5STR) lowers stages in the Rocky Glades below ALT7R
- Excessive use of S335 in ALT4 drains the Pennsuco Wetlands