

**PENGARUH PEMBUATAN TAKIK REBAH
DAN TAKIK BALAS TERHADAP ARAH JATUH POHON :
STUDI KASUS DI HUTAN TANAMAN DI PULAU LAUT,
KALIMANTAN SELATAN**

**The Effect of Making Undercut and Back cut
on Tree Felling Direction : Case Study at Forest Plantation
in Pulau Laut, South Kalimantan**

Oleh/By:

Asep Hidayat & H. Hendalastuti R.

ABSTRACT

Study of the effect of making undercut and back cut on the accuracy of tree felling direction and its effect on stump and technical wastes was conducted in plantation forest of Pulau Laut, South Kalimantan. Sampling trees were chosen purposively to the amount of 52 trees. Data on tree felling direction accuracy and the produced wastes were analyzed descriptively. Results showed that the combination of making either right or wrong undercut, and either right or wrong back cut was not the only factor affecting the accuracy of tree felling direction. It showed also that the quantity of the produced wastes was not only affected by accuracy or deviation on tree felling direction.

Keywords: Tree felling, tree felling direction, undercut, back cut

ABSTRAK

Penelitian untuk mengetahui pengaruh pembuatan takik rebah dan takik balas terhadap ketepatan arah jatuh pohon dan limbah tunggak dan limbah teknis telah dilakukan di hutan tanaman Pulau Laut, Kalimantan Selatan. Pohon contoh diambil dengan cara purposif sebanyak 52 pohon. Data ketepatan dan limbah selanjutnya dianalisis secara deskriptif melalui persentase. Hasil penelitian menunjukkan bahwa kombinasi pembuatan antara takik rebah benar atau salah dan takik balas benar atau salah bukan satu-satunya faktor yang mempengaruhi ketepatan arah jatuh pohon. Demikian juga besar kecilnya limbah yang dihasilkan bukan semata-mata ditentukan oleh ketepatan atau penyimpangan arah jatuh pohon.

Kata kunci: Penebangan, arah jatuh pohon, takik rebah, takik balas