1003-32-383 **Dan Coman*** (`dcoman@syr.edu`), Department of Mathematics, Syracuse University, Syracuse, NY 13244-1150. *A note on the upper level sets of Lelong numbers for projective currents.*

Let T be a positive closed current of bidimension (1,1) and unit mass on the complex projective space $\mathbb{P}^n$. We prove that the set $V_\alpha(T)$ of points where T has Lelong number larger than α is contained in a complex line if $\alpha \geq 2/3$, and $|V_\alpha(T) \setminus L| \leq 1$ for some complex line L if $1/2 \leq \alpha < 2/3$. We also prove that in dimension 2 and if $2/5 \leq \alpha < 1/2$, then $|V_\alpha(T) \setminus C| \leq 1$ for some conic C. (Received September 13, 2004)