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Plate I
Fig. 1. PET during normal caloric reaction. Right lateral view. The yellow on the left is part of the respiratory system (nose and mouth).

Fig. 2. As in figure 1. Normal caloric reaction, count rate calculated on identical areas. A = Yellow line is the temporoparietal area; B = temporal area; C = parietal area.

Fig. 3. A-p projection after right ear caloric stimulation. Higher count rate is calculated on the left temporoparietal cortex.

Fig. 4. Right lateral view during caloric stimulation. Yellow line showing count rate on the temporoparietal cortex.

Fig. 5. A-p projection during caloric reaction. Yellow line indicates count rate on the left temporoparietal area. Note how the ocular fixation decreases the count rate.

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