



**SOME OBERVATIONS ON THE STAINING
OF TAPEWORMS**

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**The following method of preparing tapeworm slides has been found
to give consistently satisfactory results:**

1. Kill and fix tapeworms in hot Bouin's fluid one hour.
2. Wash in 70 per cent alcohol one hour or until Picric acid is removed.
3. Wash in 50 per cent alcohol.
4. Stain in aqueous solution of Delafield's Hematoxylin 48 hours.
5. Treat with calcium remover seven hours. (Calcium remover as suggested by James Ward, is a 2 per cent acetic acid with 5 per cent commercial formalin solution.)
6. Wash in 50 per cent alcohol one hour.
7. Stain in Borax Carmine 48 hours.
8. Destain in acid alcohol until tapeworms take on a red appearance.
9. Wash in 70 per cent alcohol and place between glass slides held together by paper clips. Strips of card board should be placed between the ends of the slides.
10. Complete the dehydration, clear in Carbol Xylol from 95 per cent alcohol, and mount in Balsam.

Note: The Delafield's must precede the calcium remover and the destaining must be complete.