

November 18, 1941

Dear Riddell,

I have looked through and classified the cases of grey and tan eyes with diffuse green and no specks, for the possibility that they might confirm the abnormal sex ratio found apparently in the other classes with diffuse green pigment. This they do not, in fact, do. Class ~~203~~²³⁰ has 10 women to 5 men, and class ~~503~~⁵³⁰ 9 women to 13 men. Taking all classes with diffuse green pigment, we have in all:

Blue without specks

Women 6 -
Men 8, 8, 20, 38.

Grey without specks

Women 11, 18, 21, 22, 22, 27, 44, 56, 68, 69.
Men 14, 17, 29, 31, 69

Grey with specks

Women 33, 52, 54, 56, 58, 65, 74.
Men 30, 31, 35, 42, 51, 57, 59, 62, 65

Yellow without specks

Women 4 -
Men 6, 27, 65

Yellow with specks

Women 47
Men 4

Tan without specks

Women 11, 11, 18, 36, 38, 39, 44, 49, 63.
Men 10, 17, 29, 32, 33, 34, 35, 39, 40, 48, 50, 57, 68

Tan with specks

Women 5 -
Men 13, 14, 30, 39, 39, 53, 54, 72.

Chocolate without specks

Women 50, 70.
Men 9, 35, 37, 50.

I have not distinguished the colours of the specks, which are, however, mostly chocolate. For what it is worth one gets the impression that diffuse green is more frequent in men than in women, except on a grey background. A priori one might, I think, suppose that diffuse green on a yellow, tan or chocolate background was a different phenomenon from diffuse green on blue or grey. On that basis we should have

Diffuse green on blue or grey

Women 17
Men 18

- on yellow, tan or chocolate

Women 12
Men 28

Let me know if anything occurs to you which would enable us to penetrate the mystery a little further.

Did you decide whether my numbers 30 and 222, which are your reference numbers 2383 and ICM 92, given as 606 on your list, were really chocolate eyes with tan specks, i.e. 605?

Yours sincerely,