

Concept Narrowing

Part 1: 'red eyes'

Hypothesis

Narrowing is a far more flexible a process than has previously been thought

Further assumptions

Concepts get narrowed

Concepts get narrowed in different directions and to different extents

Strategy and Objectives

Our objective is to illustrate extensive diversity of use within a particular case that would make it impossible to interpret by default inference rules.

Chosen word set

'red eyes'

Corpus used

The Bank of English

Method

Concordance lines of 'red' collocating with 'eyes'

Justification of the method chosen

By consistently investigating the interpretation of 'red' as occurring in the context of 'eyes' (and vice versa) we aim to eliminate the counter-argument that any interpretive variation in the narrowing of 'red' should be attributed to its collocating with different nouns (e.g. 'red apple', 'red blood', 'red sunset') and any interpretive variation in the narrowing of 'eyes' to its collocating with different qualifiers.

Types of variation expected

Variation in the shade of redness [extent of narrowing]

Variation in the area(s) of the eyes mentally represented as red [direction of narrowing]

The size of the sample

The relatively small sample of concordances of 'red eyes' makes this example ideal for detailed case-by-case observation. Our aim here is to look closely at how narrowing behaves, its context-sensitivity, constancy or variation. Having established preliminary conclusions by a close inspection of 'red eyes', we will then set out to investigate further word sets with much higher frequency, with the aim, this time, of formulating adequate generalizations.

Findings

Conditioning the lexical environment

50 out of the 74 concordances of 'red eyes' contain further qualification in addition to 'red'; it is thus important to consider whether such qualification primes the narrowed interpretation of the given word set. For one thing, we wouldn't want to take into account narrowings that are explicitly coded and therefore dictated by the linguistic form of the utterance.

Along these lines, all examples that encode information about the direction or degree of narrowing will be excluded from our search¹:

e.g.

- (46) *his eyes were veined red*
- (63) *her eyes were red around the edges*
- (37) *with red-rimmed eyes*

However, it must be noted that not all information about the state of the eye or the shade of redness interferes with the narrowing of the given term (at least in the sense relevant to our search):

e.g.

- (2) *blurry red eyes*
- (4) *wet red eyes*
- (60) *Sarah's eyes were red and swollen*
- (51) *your eyes and nose which are both red and watery*

In the above utterances, for instance, the variation in the representation of a blurry red eye and a wet one is immaterial to our search; here we are interested in the way in which, say, the shade of red differs in an utterance of

- (1) *a terrifying [gorilla] mask with little red eyes that blinked*

from that in an utterance of

- (6) *both girls showed evidence of crying -red eyes and puffy faces*

Note for example that if we transcribe these utterances adding further qualification

a terrifying [gorilla] mask with little wet red eyes that blinked

both girls showed evidence of crying - blurry red eyes and puffy faces

¹ In the tables to follow such cases will be underlined and their narrowing left blank

the relevant extent and direction of narrowing is hardly affected at all.

Table of relevant Joint Frequency within specified span 5:5

After excluding all concordances that do not meet the above condition, we are left with the following sample:

Search by	Concordances
Red + eyes	29 effective lines
Eyes + red	8 effective lines
Eyes + 2, 5red	4 effective lines
Eyes + 1, 1red	10 effective lines
Red + 1, 1eyes	3 effective lines
Red + 2, 5eyes	-----
Overall	54 effective lines

Concepts get narrowed

In all 54 utterances under investigation, the given concepts get narrowed. In every case the encoded concept RED communicates a slightly more fine tuned concept RED*, RED** etc which picks out a particular shade other than focal red. Compare for instance how RED is narrowed in the following utterances, the former occurring in a context about red-eye effect in photographs and the latter in a context about stress and fatigue:

(19) *[This flashing light is] to stop you getting red eyes, yeah*

(where RED is narrowed into RED* to denote a luminous and rusty shade of red)

(21) *red eyes denote strain and fatigue*

(where RED is narrowed into RED** to denote a reddish, pink shade of red)

The distribution of red over the EYE is also consistently narrowed. 'Eye' is not even once used to denote the entire eye - except for one slightly equivocal case in line 22 (referring to insects) in which maybe the whole eye is indeed red. In all (other) cases the encoded concept communicates a slightly narrower concept which picks out a particular part of the eye. Let us look again at the above utterances: in (19) the encoded concept is narrowed to denote the iris, whilst in (21) such an interpretation would be bizarre; here the concept is narrowed to denote a partial redness on the cornea and maybe on the edges around and the bags under the eye as well (i.e. those parts of the eye that according to pertinent encyclopaedic knowledge get affected by fatigue).

Concepts get narrowed in different directions and to different extents across contexts

Close investigation of the 54 relevant concordances shows clear variation in the extent and direction of narrowing across discourse contexts. Utterances (19) and (21) –discussed in the previous paragraph- are prominent examples of how the mental representation of the same encoded concepts varies in the direction and extent of narrowing from one discourse context to the other. It would be utterly bizarre to narrow (19) in the manner of (21) and vice versa.

More specifically, our search revealed that, within the available sample of 54 lines, 'red eyes' occurs in 26 different contexts. In each case the recipient must bring to bear different contextual assumptions in order to fine-tune the encoded concepts into the communicated ones.

This supports the view that narrowing is a highly flexible process and challenges the idea that 'red' is narrowed by default to denote a particular shade of redness when occurring in the context of 'eyes' (or that 'eyes' will be narrowed by default to denote a particular part of the eye when occurring in the context of 'red').

The distribution of the 54 utterances according to context was as follows:

Context	Lines	Overall number of occurrences
<i>context of crying</i>	4, 6, 18, 35, 38, 41, 42, 43, 44, 50, 57, 58, 59, 64	14
<i>context of hardship and/or stress and/or fatigue</i>	21, 40, 45, 53, 55, 60	6
<i>context of eyes gleaming in the dark</i>	29, 30, 31	3
<i>context of flu/cold</i>	51, 65	2
<i>context of a gorilla mask</i>	1	1
<i>context of eye damage</i>	2	1
<i>context of midgets</i>	3	1
<i>context of dizziness</i>	7	1
<i>context of sheep-like eyes</i>	8	1
<i>context of Albinos</i>	17	1
<i>context of red-eye effect</i>	19, 20	2
<i>context of rage*</i>	23, 54, 68	3
<i>context of resentment*</i>	39	1
<i>context of demons</i>	26	1
<i>context of drunkenness</i>	27	1
<i>context of Caymans</i>	28	1
<i>context of koels /cuckoos</i>	34	1
<i>context of eczema</i>	36	1
<i>context of heat and sand</i>	54	1
<i>context of sore eyes</i>	70	1
<i>context of fiction :</i>		
<i>(terrestrials with long ears)</i>	10	1
<i>(insects)</i>	22	1
<i>(unknown entity)</i>	24, 25, 47	3
<i>(giants and heroes)</i>	32, 33	2
<i>inconclusive context</i>	69, 9	2
<i>context of colour of one's eyes</i>	11	1

Notice here that 17 out of 26 contexts inducing some narrowing of the given word set occur only once. The relatively high proportion of one-off uses could also be employed as an argument in favour of a pragmatically based process of concept narrowing.

Relative constancy of the representation of the narrowed concepts within encyclopaedic contexts

Within the available sample and specified span 5:5, the given word set tends to occur more frequently in the framework of a context about crying (14 occurrences) and in a context about fatigue (6 occurrences), whilst in other contexts it occurs only once (e.g. 1 occurrence in a context about Albinos). Whilst across contexts the extent and direction of narrowing regularly varies, within a given context narrowing seems to maintain rough relative constancy. In all 14 cases of crying and all 6 cases of fatigue, the shade of red and the part of the eye concerned is roughly the same.

Internal variation in narrowing within discourse contexts seems to rest on further contextual clues/ encyclopaedic information (e.g. in a context of fatigue, where one has been sleepless for a whole night one is hardly likely to have developed 'red bags' under the eye; in contrast in a context of fatigue, where one is said to have serious sleeping disorders and lack sleep for prolonged periods of time, one is very likely to have developed 'red bags' as well). However, an adequately detailed investigation of internal diversity cannot take place with a sample as concise as that of 'red eyes'. The 14 lines available for *crying* and 6 for *fatigue* do not specify the length of crying or cause and persistency of fatigue so as to enable exhaustive observations about variation in narrowing within context.

It remains to be seen whether our further searches will enable such observations.

Cases where just the concordance was not enough

In 21 out of 54 examples the concordances alone were not sufficient to give the corpus analyst a concrete idea of the concept communicated by 'red eyes'. In 9 out of these 21 cases viewing the default 90-word context allowed by the *Interactive corpus access tool* was enough to enable the interpretation. In 12 cases even more context was required and the original source had to be accessed (in a span of $\approx 10:10$ lines) in order for an interpretation to be reached.

If the word set in question was narrowed by default, would such a need to view the immediate or remote discourse context in order to acquire a firm idea about the extent or direction of narrowing have occurred?

Inconclusive cases

Another interesting observation is that the narrowing of the given word set in 15 out of 54 lines still remains open and inconclusive (inconclusive interpretations will be marked blue in the tables to follow) for a number of reasons that could roughly be summarized in the following bullet points:

- The crucial information for the narrowing of the given word set does not rest within the $\approx 10:10$ line span

e.g. lines 24, 25, 47 etc (the entity bearing the eyes cannot be identified within a 10:10 line span and thus interpretation remains equivocal)

- The context (responsible for the redness) is left vague by the communicator

e.g. line 9 etc (the agent is said to have red eyes but we don't know the reason. The 'outgrown shaggy hair' give a weak clue as to the reason of redness in the eyes but still I wouldn't confidently narrow the concepts to any direction or extent)

- The extent or direction of narrowing is equivocal

e.g. line 8 etc (the narrowing here is equivocal because of the 2 ways in which one could interpret the simile; sheep have dark brown-red iris but they also have cornea which is veined-red)

- The recipient (in this case, the corpus analyst) does not have available the encyclopaedic knowledge required to infer the intended extent or direction of redness

e.g. 3, 17, 32

Statistical assessment

Search

Search by *red+eyes*²

[numbering according to Telnet version without alphabetical sorting of lines]

Line	Shade	Direction
1 [a terrifying mask with little red eyes that blinked] <i>gorilla mask</i>	Rusty red and maybe translucent	Iris
2 [blurry red eyes] <i>context of eye damage</i>	Reddish, pink	Cornea but not necessarily consistent
3 <u>[their red eyes follow me around the room]</u> <i>squinting midgets</i>	?Shade of red not encyclopaedically available	Direction encyclopaedically not available
4 [wet, red eyes] <i>context of crying</i>	Reddish, pink	Around the edges, on the bags under the eye and maybe partially on the cornea too
5 Not Applicable, refers to plants	-----	
6 [both girls showed evidence of crying--red eyes and puffy faces] <i>context of crying</i>	Reddish, pink	Around the edges, on the bags under the eye and maybe partially on the cornea too
7 [dizzy red eyes]	Reddish, pink	?Cornea, not consistent
8 <u>[red eyes like a sheep]</u>	?Reddish, pink ?Dark red	?Equivocal direction (as sheep have a dark red Iris but in parallel the cornea is also distinctively lined with reddish veins)

² Orthographic Conventions

Inconclusive examples will be marked blue.
Biased and irrelevant examples will be underlined and left blank.
Metaphorical uses will be marked with *

9 [red eyes and outgrown shaggy haircut]	Reddish, pink	?Equivocal direction Around the edges, on the 'bags' under the eye, on the cornea?
10 [terrestrials with long ears and little red eyes]	?Equivocal shade of red	?Equivocal direction Entire eye consistently red? Iris only?
11 [save only his beady little red eyes]	Brown - red	Iris
12 [rubber spiders with ... red eyes]	Red paint	Entire cornea consistently red
13 Not Applicable, name of breed of hen	-----	-----
14 "	-----	-----
15 "	-----	-----
16 Not Applicable, refers to plants	-----	-----
17 [...the birds ... are white with red eyes] <i>context of Albinos</i>	?Shade of red encyclopaedically available red not	Iris
18 [She would have red eyes from crying and be inconsolable] <i>context of crying</i>	Reddish, pink	Around the edges, on the bags under the eye and maybe partially on the cornea too
19 [to stop you getting red eyes, yeah] <i>context of red- eye effect in photographs</i>	Luminous rusty red	Iris
20 " [I look quite good with red eyes actually]	"	"
21 [red eyes denote strain and fatigue] <i>context of fatigue</i>	Reddish, pink	Cornea and/or on the 'bags' under the eye and maybe around the edges too
22 [green wings, with mandibles and mirrored red eyes and realized that this insect horde was a normal size] <i>(imaginary?) insects</i>	?Equivocal shade of red	Entire eye
23 [hair flapping in the breeze. His skin was pale, his red eyes sunken. She took all of this in without thinking]	Reddish, pink	Cornea
24 [into the maw of the closet... two red eyes gleamed... she started	?Equivocal shade of red	?Equivocal direction

shaking] <i>the entity bearing the eyes unknown</i>		
25 " [red eyes gleamed studying her intently]	"	"
26 [two burning red eyes she recalled] <i>context of demons</i>	Fiery red and luminous	Cornea consistently red or Iris
27 [his red eyes slithered across her once more] <i>context of drunkenness</i>	Reddish, pink	Cornea and maybe around the edges too
28 [my torch revealed pairs of red eyes glowing from the bank where small Caymans waited]	Dark red and luminous	Iris
29 [two expressionless faces and two pairs of hot red eyes]	Dark red and luminous	Iris
30 " [and glaring with its red eyes]	"	"
31 [during a period of prolonged darkness he could actually see the gleam of their red eyes]	Dark red and luminous	Iris
32 [immobile, their red eyes gleaming] <i>fiction, context of (Giants and Heroes)</i>	?Equivocal shade of red	?Equivocal direction
33 " [Its red eyes still gleamed]	"	"
34 [male koel, green bill, red eyes] context of cuckoos	Rusty red	Iris

Search by **eyes+red**

[numbering according to Wordbanks version without alphabetical sorting of lines]

Line	Shade	Direction
35 [want anything from you, Champ," he says, his mud-brown eyes red and swollen. `We've taken too much already] <i>?context of crying</i>	Reddish, pink	Around the edges, on the 'bags' under the eye and maybe on the cornea too
36 [Mm my nose it just	?Shade of red	Direction encyclopaedically

<p>Yeah. It makes his eyes red slightly. Yeah. Mhm. Mhm]</p> <p><i>context of eczema</i></p>	<p>encyclopaedically available Reddish, pink?</p> <p>not</p>	<p>not available ?Around the edges</p>
<p>37 [handles on Tommy guns being pulled back. Men with eyes <u>red-rimmed</u> with dust and heat and weariness watched for]</p>	<p>-----</p>	<p>-----</p>
<p>38 [in getting rid of Katti.' Izzy froze. Her head lifted, eyes red. Katti did begin making the enquiries she promised]</p> <p><i>context of crying</i></p>	<p>Reddish, pink</p>	<p>Around the edges, on the bags under the eye and maybe partially on the cornea too</p>
<p>39* [there'll be another fifty in it.' I'll be `ere," he spat, eyes red with resentment. `Anyway, who'd want an old scrubber]</p>	<p>METAPHOR</p>	
<p>40 [police hunting her son's killer. Marie Kennedy, her eyes red from a sleepless night, spent most of yesterday]</p> <p><i>context of fatigue</i></p>	<p>Reddish, pink</p>	<p>Cornea and/or on the 'bags' under the eye and maybe around the edges too</p>
<p>41 [a model and actress in Hollywood. Screamed Eyes red from sobbing, Christine recalled how she heard of]</p> <p><i>context of crying</i></p>	<p>Reddish, pink</p>	<p>Around the edges, on the bags under the eye and maybe partially on the cornea too</p>
<p>42 [stunning performances and an ending that will make your eyes red with weeping]</p> <p><i>context of crying</i></p>	<p>Reddish, pink</p>	<p>Around the edges, on the bags under the eye and maybe partially on the cornea too</p>
<p>43 [their homes in the Los Angeles area. Barbara, 70 - her eyes red from weeping and clutching a tissue - joined them]</p> <p><i>context of crying</i></p>	<p>Reddish, pink</p>	<p>Around the edges, on the bags under the eye and maybe partially on the cornea too</p>
<p>44 [out of all proportion". The TFI Friday presenter, his eyes red from crying, said: `Paul has always gone out with]</p> <p><i>context of crying</i></p>	<p>Reddish, pink</p>	<p>Around the edges, on the bags under the eye and maybe partially on the cornea too</p>

Search by eyes+2,5red

[numbering according to Wordbanks version without alphabetical sorting of lines]

Line	Shade	Direction
45 [No. You know he seemed very lethargic tired and his eyes were always quite red er he seemed very pale in colour] <i>context of fatigue</i>	Reddish, pink	Around the edges and/or on the 'bags' under the eye and/or on the cornea
46 [had done it. He faced the television cameras and his eyes were <u>veined red</u> . He must have been crying]	-----	-----
47 [I closed the window last night," she replied. `And the eyes I saw were red. Aren't cats" eyes green or yellow?"]	?Equivocal shade of red	?Equivocal direction
48 [of the peasant came into his face; it was as if his eyes diminished and went <u>red round the edges</u> . I left him]	-----	-----
49 [moming at breakfast I saw him silent and brooding, his eyes <u>rimmed with red</u> as if he had not slept; it was painful]	-----	-----
50 [at them all. Robyn could see that he'd been crying. His eyes were puffed up and red. He must miss her a lot, she] <i>context of crying</i>	Reddish, pink	
51 [of parchment and the only things matching are your eyes and nose, which are both red and watery.]	Reddish, pink	Around the edges and/or on the cornea too

Search by eyes+1,1red

[numbering according to Wordbanks version without alphabetical sorting of lines]

Line	Shade	Direction
52 [reddish, tan and black,	-----	

and has shiny hard bulging black eyes with red rims. We cannot wait for Niece Kate to find him]		
53 [her outfit, in front, on the thighs, across her back. Her eyes were red and bruised, and she was filthy dirty. She had]	Reddish, pink	Around the edges and/or on the 'bags' under the eye and/or partially on the cornea
54 [no flesh on his bones, and he was dressed in rags. His eyes burned red as he sat down beside the Prince]	Reddish, pink	Cornea consistently reddish and maybe around the edges too
55 [and women not to take serious decisions when their eyes are red!) More specific health problems can be assessed] <i>context of fatigue</i>	Reddish, pink	Cornea and/or on the 'bags' under the eye and maybe around the edges too
56 [Though there was no red light, she could see his eyes burning red as he stared at her. It was the same man as] <i>*Maybe metaphor, the agent is angry</i>	?Equivocal shade of red	?Equivocal direction
57 [It's easier on the nerves. And do stop crying, before our eyes get red and puffy. Jesus! What a sight Let's go] <i>context of crying</i>	Reddish, pink	Around the edges, on the bags under the eye and maybe partially on the cornea too
58 [an elegant man." She shook her head woefully, her eyes still red from crying. `It just doesn't make any sense."] <i>context of crying</i>	Reddish, pink	Around the edges, on the bags under the eye and maybe partially on the cornea too
59 [My eyes are red from weeping and sleepless ness. I never dreamed] <i>context of crying</i>	Reddish, pink	Around the edges, on the bags under the eye and maybe partially on the cornea too
60 [meetings and other official district conferences. Sara's eyes were red and swollen and I clenched the arms of my chair] <i>context of stress and fatigue</i>	Reddish, pink	Cornea and/or on the 'bags' under the eye and maybe around the edges too

61 [speakers, too. So what did they take?" Jake, whose eyes were <u>red-rimmed</u> , rubbed his nose on the back of his]	-----	
62 [at the cloudless sky. Without his glasses, The Misfit's eyes were <u>red-rimmed</u> and pale and defenseless-looking. `Take]	-----	
63 [Let me go." She pushed him away, turned to June. Her eyes were <u>red around the edges</u> , burning, her lips were dry]	-----	
64 [morning Maria's friend came to the hospital. Her eyes were red and she looked as if she'd been crying. `lf] <i>context of crying</i>	Reddish, pink	Around the edges, on the bags under the eye and maybe partially on the cornea too
65 [and Five Bellies were holding each other up. Gazza's eyes were red and blurry and he looked completely plastered.]	Reddish, pink	Around the edges and maybe partially on the cornea too

Search by red+1,1 eyes

[numbering according to Wordbanks version without alphabetical sorting of lines]

Line	Shade	Direction
66 [Sacrifices Public displays of possession <u>Red-rimmed</u> eyes Winceyette Pop socks Prick teasing materialism Chanel]	-----	
67 [of Modern Art Bedford Rd, Edinburgh. With his <u>red-rimmed</u> eyes, hemispherical beard and long striped nose, Malevich's]	-----	
68* [over the still-burning		

embers that glowed like red angry eyes. Boys beat the corpse down flat with poles. Baird]	METAPHOR	
69 [hundreds parted only reluctantly before them, red eyes following every step they took. The air was redolent of]	?Equivocal shade of red	?Equivocal direction
70 [in the waiting room I would carefully avert my red, sore eyes from his curious ones.]	Reddish, pink	Cornea and/or around the edges
71 [deceit?" Mary looked at Erik with her blue, <u>red-rimmed eyes</u> . "I don't know if he was fond, Mr. Wald. But he well he]	-----	
72 [be careful of garnets they can be cruel with <u>red-rimmed eyes</u> . Simon Wilson of the jewellers Butler & Wilson thinks]	-----	
73 [latest seed catalogues, I am sitting here with <u>red-rimmed eyes</u> , trying to thin down the list of potential acquisitions.]	-----	
74 [been families in maroon who slunk away with <u>red-rimmed eyes</u> . It was that kind of game. Falkirk's hand-in-hand walk]	-----	

Search by **red+2,5eyes**

No relevant examples

Examples in which the immediate discourse context was required

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a <c> measurements </c> split ring key ring attached to his nose via a metal swivel. Not satisfied with that, he has gotten a full body tattoo which leaves him appearing entirely died bright yellow, orange or purple, save only his beady little red >>>> eyes. <<<<< Talk about cute Will try to give you at least two colors, but make no promises. <c> picture </c> <c> catalog number, description, price </c> <h> WIND-UP-A-SAURUS… </h> <p> Cool wind up walking plastic dinosaurs in six varieties: Ankylosaurus,

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ime she felt as if she were falling, fainting, swooping nearer and nearer the ground yet never hitting against it. As her head cleared she saw round her huge flies and beetles, all shiny black bodies and green wings, with mandibles and mirrored red >>>> eyes <<<<< - and realized that this insect horde was a normal size, but that she herself had shrunk to match them. Two massive black wasp-like creatures with golden wings held her sling of ropes in their mandibles. With a buzz and drone of wings they flew, a

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ut into the darkness. He was there, watching. Though there was no red light, she could see his eyes burning red as he stared at her. It was the same man as always tall, dark, with long, shaggy hair flapping in the breeze. His skin was pale, his red >>>> eyes <<<<< sunken. She took all of this in without thinking, because her eyes were drawn to the blade he held. It wasn't a normal knife. It was more like a cake knife, with a narrow blade that flattened out, then came to a sharp point. Dimly, Sharon knew she had

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reality superimposed upon the woods. She could finally see the demon, as it stood, watching and waiting for her fresh blocked. It glowed slightly from some sickly inner light, yellow-greenish. There was the stench of decay about it. Two burning red >>>> eyes <<<<< she recalled so well from her dreams watched every flicker of her features, every move she made. <pg> 173 </pg> It was about ten feet tall, and had obviously once been very beautiful. Thick, curly golden hair covered its head, and the tall form was

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ZGY> eczema <M01> Mhm <F01> <ZGY> my mother. <tc text=laughs> <M01> And how does that affect you erm well <F01> He's had it since he was a baby <M02> <ZGY> all up my nose. So it was red <M01> Mm <M02> <ZGY> my nose <F01> It just Yeah. It makes his >>>> eyes <<<<< red <M01> <ZGY> slightly. Yeah. Mhm. Mhm <M02> <ZGY> starting to come up really bad <M01> Mm <M02> under my nose <M01> Mhm <M02> just lately <F01> Yeah <M01> Mm <M02> And I must be getting it on my head <F01> Yeah <M02> <ZGY> feel flaky and all that

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All the evidence is being removed. The baby's body. They are trying to get rid of you. And they succeeded in getting rid of Katti.' Izzy froze. Her head lifted, >>>> eyes <<<<< red. Katti did begin making the enquiries she promised you, but before she was able to find the answers she disappeared. Or rather, was removed. After leaving the Coroner's I called up the social services." He smiled an artful smile. 'I have inside influence. A young lady. Former close companion. Blonde, no brains, just my type.' He was goading her. We were discussing Katti.' You told me she promised on Wednesday afternoon to start making enquiries. She did. Coroner's Office acknowledged as much. And by Monday morning she was out of the country.' He watched as will-power alone dried the tears and forced the sparkle back into her remarkable emerald eyes.

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wering Pashtun, who had walked for twelve days through the mountains from the northern battlefields of Afghanistan fought off the armed police and jumped onto the vehicle. There was practically no flesh on his bones, and he was dressed in rags. His >>>> eyes <<<<< burned red as he sat down beside the Prince. <p> The policeman sitting opposite Jamal struck out at the newcomer with a <f> lathi </f> a brass-bound staff. <o> The little sergeant screamed with pain and rage and drew his gun. <p> Stop that," said

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red eyes denote strain and fatigue (the currently fashionable term for the businessman's overnight flight from New York to London is the `red-eye perhaps we should caution businessmen and women not to take serious decisions when their >>>> eyes <<<<< are red!) More specific health problems can be assessed by a properly trained iridologist, but in this section of this book I will concentrate on the eyes in connection with the personality. <p> The information for this section of this book was given

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he pair and signed autographs for fans, saying: Let me through - I've got to look after my mate Gazza cos he's ped." One amazed onlooker outside The Pharmacy in Notting Hill said: `Paul Gascoigne and Five Bellies were holding each other up. Gazza's >>>> eyes <<<<< were red and blurry and he looked completely plastered. Jimmy tried to put a coat over his head to stop him being photographed in that state." After the astonishing exit Gascoigne, Five Bellies and Rod climbed into a black chauffeur-driven Bentley to

Examples in which further discourse context from the Article was required

9 [inconclusive]

It's not like that's the only pressure on my mind, either, for I've never figured out what Lyman's done with the pipe. About a week after Lyman returns from his conference trip, I ask for it back. With a face like ash, eyes wary, Lyman Lamartine tells me that he hasn't presently got possession of it but he is working on its return. Return?" I almost shout. He won't say from where, and I think maybe a collector has approached from a museum, like they do. He won't talk to me, just fixes control on himself and glares. There is a tone underneath his statement, a pulled string, a fear I never heard in him, a roughness that was never part of his slippery line. I regret about lending the pipe to him, but still, because of the red >>>> eyes <<<<< and outgrown shaggy haircut, he seems less groomed, more human, somebody I can almost trust. We all got holes in our lives. Nobody dies in a perfect garment. We all got to face the nothingness before us and behind. Call it sleep. We all begin in sleep and that's where we find our end. Even in between, sleep keeps trying to claim us. To stay awake in life as much as possible--that may be the point. Money helps, though not as much as you think when you don't have it. Anyway, this is temporary bingo-luck money, nothing sure. No matter how I'm tempted to resign as night watchman, I think of Shawnee Ray and do not quit my job. But the fact is, things don't bother me as much at the bar as they did before. New sound system in my room so I can play my songs at any hour. New shirts in my boxes so I don't have to wash the old ones out so often at the Senior Citizens, which means I don't have to listen to so much old-people criticism of me. Insulation.

19 & 20

It's sexy yeah <tc text=pause> <F01> Mm. <tc text=pause> <ZGY> <F0X> Oh there you are. Come and have your photo taken <F0X> I don't know where it is I've got to do it <F01> The batteries gone <F0X> We're going to do that tomorrow morning anyway. Okay <ZGY> <F0X> <tc text=laughs> It's that flashing light isn't it <F03> That's the red eye ain't it that flashing bit

<F01> Yeah to stop you getting red >>>> eyes <<<<< yeah <F0X> Yeah <F03> I look quite good with red eyes actually <F0X> <tc text=laughs> <F0X> Stop y

24 [inconclusive]

she saw it. The closet door was open again. The blackness was intense there. Not just a lack of light, but as if it were draining the light from all about her, sucking it into the maw of the closet. And the warmth with it. In the blackness, two red >>>> eyes <<<<< gleamed, studying her intently. Sharon started shaking and couldn't get control of herself. Her throat was hoarse and silent. For several seconds--minutes she sat, quivering, as the red eyes looked her over. Then something brushed against her and the

27

He lusted at her, his eyes bathed in wine and mauling her body. Then the Adoption Order is approved," he continued with thick tongue. 'Court hearing in front of a local judge. On the recommendation of the adoption agency.' An agency, she realized, run by a fellow member of the judiciary. Fauld and Paulette controlled the whole process. The paperwork. The reports and recommendations. The panel of the good and utterly gullible. Where the child went. The court hearing. Everything rubber-stamped. Above board. Beyond enquiry. Not that anyone would make enquiries. With the identity of the child known to no one, except by means of paperwork. Just like the mortuary. So you can let me have a baby It's possible.' What is this 'possible' crap? You've just told me it's possible.' Trouble is, there's a queue. Many people waiting. Others ahead of you.' His red >>>> eyes <<<<< slithered across her once more. What would it take," she asked quietly, 'to get right to the head of the line?' He leaned across the table, getting closer to her. 'My dear, you are asking me to take a tremendous risk. Not many people would accept your right to adopt a child, not in this country, at least. If a word of this leaked out I would be lost. Utterly lost.' His whole face was aflame, fuelled with alcohol. She refilled his glass, hoping desperately that he might imbibe and simply expire, but his was a body practised in punishment and the wine was serving only to bring the first traces of feeling to his eyes. She did not care for what she saw. You want me to take the most desperate personal risk for you,' <212> he continued.

29

There in front of Abasio's eyes were two sets of booted feet, and legs covered with shiny black stuff that looked stiff, like the carapace of a beetle. Golly's hand was pressing Abasio down, so he stayed where he was. A voice said, 'You.' The voice was windy and hot, as though it came across a desert. Yessir," said Golly, standing very still. You travel this road often?" The words seemed to come from far away. Abasio shut his eyes and concentrated on breathing. The words came out here, but they started somewhere else. Yessir," said Golly. 'All the time.' On your journey today, have you seen anyone along the road?' Golly swallowed audibly. 'Him," he said, tapping his finger on Abasio's shoulder. Just him.' Abasio felt his head being lifted. Not by hands, not by anything he could see or feel. It was like somebody had a fishhook set into his scalp and was pulling. He could feel the pain of it, as his eyes travelled up the legs and the stiffly armoured black torsos to two identical expressionless faces, and two pairs of hot red >>>> eyes. <<<<< It was the eyes doing it to him. He could feel them like levers, pressed into his flesh, as though their gaze had physical reality. His feeling of nausea increased. He wanted to shake or vomit or yell, but that seemed like a bad idea. The easiest thing was to hold real still, like when you meet a bad dog or come near to stepping on a rattlesnake. Did you see anyone?"

32 & 33

By this time, the only motivation the walkers retained was to destroy the prey before them. Guarding the wall was a distant duty to which they would return when this task was over. Looking neither right nor left, the walkers ran down the arroyo, keeping the Heroes in sight. At a narrow turn in the canyon, the Heroes vanished. At that same turn, a sound from above brought the walkers' eyes up too late. Behind a fragile barricade of logs, stones had been

piled, and now the ropes holding the barricade had been chopped through. The stones came down, knocking others loose on the slope below them to create an avalanche that buried the walkers beneath it. One of them struggled at the edge, like an ant, buried to its chest but with its arms still free. With incredible strength, it began to pull itself from beneath the stones. A Hero rode back to the stone pile, cut off the arms, then cut off the head. The walker still lived. Its red >>>> eyes <<<<< still gleamed, the arms still moved of themselves, scrabbling. They're still alive under there," the Hero called up the hill. `Eventually, they're going to get out I know," said the giant at the top of the hill. `But the rocks will hold them for a while.' Methodically, he began piling stones behind another cradle, to await the arrival of the next victims. <393> To the south, walkers followed bears into deep, dark, much-ramified caves from which the Bears emerged by other exits, leaving the walkers lost in darkness below, their infrared vision useless where all was chill stone

47 [inconclusive]

away from all your screaming. He smiled. `Can't say I blame it. You yelled loudly enough to wake the dead." Sharon felt a moment of doubt. Was that what had happened? Then she shook her head. `I closed the window last night," she replied. `And the >>>> eyes <<<<< I saw were red. Aren't cats' eyes green or yellow?" She forced herself to look at the window and saw the deep scratches in the woodwork. The dirt on the floor was gray and sterile, like the dirt in the nightmare <pg> 70 </pg> woods, not the backyard.

56 [inconclusive]

She couldn't even feel renewed pain as she crashed to the ground. She managed to force one arse under her shaking body and slowly levered her self into a sitting position beneath a skeletal tree. The branches over her head felt like the hours of a cage, and she knew that she was trapped. Every breath she took burned all the way down to her stomach, and she would never be able to take in enough air. She brushed her long hair away from her eyes and stared out into the darkness. He was there, watching. Though there was no red light, she could see his >>>> eyes <<<<< burning red as he stared at her. It was the same man as always tall, dark, with long, shaggy hair flapping in the breeze. His skin was pale, his red eyes sunken. She took all of this in without thinking, because her eyes were drawn to the blade he held. It wasn't a normal knife. It was more like a cake knife, with a narrow blade that flattened out, then came to a sharp point. Dimly, Sharon knew she had seen something like this knife before, and that it was <pg> 6 </pg> important. But she couldn't place it. Besides which, this wasn't the time for colt, analytical thought. This was when she always tied. A slow smirk crossed the man's face, twisting it unevenly. He had caught her thought, could scent her panic and utter weariness. He took a step forward, and Sharon tried pathetically to crawl away.

60

As the date for the hearing approached Sara and I grew increasingly anxious. No single event had disturbed us as much since the first nightmarish experience of Ted's diagnosis. We both lost weight and developed other physical symptoms of stress. <p> Ted's first teacher, who had supported our request for communication therapy, was afraid to testify at the hearing. Her superiors had intimidated her and she now regretted her initial invitation to accompany her to the conference on autism. However, she had been a trusted and caring friend as well as Ted's favorite teacher. We liked her too much to subpoena her. <p> Finally the day arrived. We joined our attorney at a table placed at the end of a long wood-paneled room reserved for school board meetings and other official district conferences. Sara's >>>> eyes <<<<< were red and swollen and I clenched the arms of my chair as we surveyed the rows of chairs set up for spectators.

69 [inconclusive]

I'll find you something clean to wear while you have a bath.' While Olly rejoiced in the novelty of washing herself in warm water inside a warm house, something she had last experienced at Wise Rocks Farm, Qualary went through her own garments and selected a shirt and trousers in sunset colours. Olly, gazing at herself in the mirror, relished the unfamiliar

silkiness of the fabric in a colour that made her skin glow and showed off the shining darkness of her newly washed hair. The transitory pleasure lasted only until they reached the street. While Qualary expressed surprise that the mobs of walkers had been reduced to a few hundred, still those hundreds parted only reluctantly before them, red <326> >>>> eyes <<<<< following every step they took. The air was redolent of them, a mephitic stench that made Olly gag. She swore under her breath. Just a little way," Qualary murmured, giving her arm a reassuring squeeze. They won't follow us inside the Dome building.' And they did not. Once inside, the air became clear; the corridors were empty; the reception room itself appeared airy and orderly. The four Domers she had seen previously--even Berkli, who had run away in such a hurry waited for her in one corner together with a scatter of other people to whom she was not introduced. Their dress alone separated them into four groups, one of which wore long, patterned sleeves that could

Tables, version for printing

Line	Shade	Direction
1 [a terrifying mask with little red eyes that blinked] <i>gorilla mask</i>	Rusty red and maybe translucent	Iris
2 [blurry red eyes] <i>context of eye damage</i>	Reddish, pink	Cornea but not necessarily consistent
3 [their red eyes follow me around the room] <i>squinting midgets</i>	?Shade of red encyclopaedically available	Direction encyclopaedically not available
4 [wet, red eyes] <i>context of crying</i>	Reddish, pink	Around the edges, on the bags under the eye and maybe partially on the cornea too
5 Not Applicable, refers to plants	-----	
6 [both girls showed evidence of crying--red eyes and puffy faces] <i>context of crying</i>	Reddish, pink	Around the edges, on the bags under the eye and maybe partially on the cornea too
7 [dizzy red eyes]	Reddish, pink	?Cornea, not consistent
8 [red eyes like a sheep]	?Reddish, pink ?Dark red	?Equivocal direction (Cornea or Iris?)
9 [red eyes and outgrown shaggy haircut]	Reddish, pink	?Equivocal direction Around the edges, on the 'bags' under the eye, on the cornea?
10 [terrestrials with long ears and little red eyes]	?Equivocal shade of red	?Equivocal direction Entire eye consistently red? Iris only?

11 [save only his beady little red eyes]	Brown - red	Iris
12 [rubber spiders with ... red eyes]	Red paint	Entire cornea consistently red
13 Not Applicable, name of breed of hen	-----	-----
14 "	-----	-----
15 "	-----	-----
16 Not Applicable, refers to plants	-----	-----
17 [...the birds ... are white with red eyes] <i>context of Albinos</i>	?Shade of red encyclopaedically not available	Iris
18 [She would have red eyes from crying and be inconsolable] <i>context of crying</i>	Reddish, pink	Around the edges, on the bags under the eye and maybe partially on the cornea too
19 [to stop you getting red eyes, yeah] <i>context of red- eye effect in photographs</i>	Luminous rusty red	Iris
20 " [I look quite good with red eyes actually]	"	"
21 [red eyes denote strain and fatigue] <i>context of fatigue</i>	Reddish, pink	Cornea and/or on the 'bags' under the eye and maybe around the edges too
22 [green wings, with mandibles and mirrored red eyes and realized that this insect horde was a normal size] <i>(imaginary?) insects</i>	?Equivocal shade of red	Entire eye
23 [hair flapping in the breeze. His skin was pale, his red eyes sunken. She took all of this in without thinking]	Reddish, pink	Cornea
24 [into the maw of the closet... two red eyes gleamed... she started shaking] <i>the entity bearing the eyes unknown</i>	?Equivocal shade of red	?Equivocal direction
25 " [red eyes gleamed studying her intently]	"	"
26 [two burning red eyes she recalled] <i>context of demons</i>	Fiery red and luminous	Cornea consistently red or Iris
27 [his red eyes slithered across her once more] <i>context of drunkenness</i>	Reddish, pink	Cornea and maybe around the edges too

28 [my torch revealed pairs of red eyes glowing from the bank where small Caymans waited]	Dark red and luminous	Iris
29 [two expressionless faces and two pairs of hot red eyes]	Dark red and luminous	Iris
30 " [and glaring with its red eyes]	"	"
31 [during a period of prolonged darkness he could actually see the gleam of their red eyes]	Dark red and luminous	Iris
32 [immobile, their red eyes gleaming] <i>fiction, context of (Giants and Heroes)</i>	?Equivocal shade of red	?Equivocal direction
33 " [Its red eyes still gleamed]	"	"
34 [male koel, green bill, red eyes] context of cuckoos	Rusty red	Iris
35 [want anything from you, Champ," he says, his mud-brown eyes red and swollen. `We've taken too much already] <i>?context of crying</i>	Reddish, pink	Around the edges, on the 'bags' under the eye and maybe on the cornea too
36 [Mm my nose It just Yeah. It makes his eyes red slightly. Yeah. Mhm. Mhm] <i>context of eczema</i>	?Shade of red not available Reddish, pink?	Direction encyclopaedically not available ?Around the edges
37 [handles on Tommy guns being pulled back. Men with eyes <u>red-rimmed</u> with dust and heat and weariness watched for]	-----	-----
38 [in getting rid of Katti.' Izzy froze. Her head lifted, eyes red. Katti did begin making the enquiries she promised] <i>context of crying</i>	Reddish, pink	Around the edges, on the bags under the eye and maybe partially on the cornea too
39* [there'll be another fifty in it.' I'll be `ere," he spat, eyes red with resentment. `Anyway, who'd want an old scrubber]	METAPHOR	
40 [police hunting her son's killer. Marie Kennedy, her eyes red from a sleepless night, spent most of yesterday] <i>context of fatigue</i>	Reddish, pink	Cornea and/or on the 'bags' under the eye and maybe around the edges too
41 [a model and actress in	Reddish, pink	Around the edges, on the

Hollywood. Screamed Eyes red from sobbing, Christine recalled how she heard of] <i>context of crying</i>		bags under the eye and maybe partially on the cornea too
42 [stunning performances and an ending that will make your eyes red with weeping] <i>context of crying</i>	Reddish, pink	Around the edges, on the bags under the eye and maybe partially on the cornea too
43 [their homes in the Los Angeles area. Barbara, 70 - her eyes red from weeping and clutching a tissue - joined them] <i>context of crying</i>	Reddish, pink	Around the edges, on the bags under the eye and maybe partially on the cornea too
44 [out of all proportion". The TFI Friday presenter, his eyes red from crying, said: 'Paul has always gone out with] <i>context of crying</i>	Reddish, pink	Around the edges, on the bags under the eye and maybe partially on the cornea too
45 [No. You know he seemed very lethargic tired and his eyes were always quite red er he seemed very pale in colour] <i>context of fatigue</i>	Reddish, pink	Around the edges and/or on the 'bags' under the eye and/or on the cornea
46 [had done it. He faced the television cameras and his eyes were <u>veined red</u> . He must have been crying]	-----	-----
47 [I closed the window last night," she replied. 'And the eyes I saw were red. Aren't cats" eyes green or yellow?"]	?Equivocal shade of red	?Equivocal direction
48 [of the peasant came into his face; it was as if his eyes diminished and went <u>red</u> round the edges. I left him]	-----	-----
49 [moming at breakfast I saw him silent and brooding, his eyes <u>rimmed with red</u> as if he had not slept; it was painful]	-----	-----
50 [at them all. Robyn could see that he'd been crying. His eyes were puffed up and red. He must miss her a lot, she] <i>context of crying</i>	Reddish, pink	
51 [of parchment and the only things matching are your eyes and nose, which are	Reddish, pink	Around the edges and/or on the cornea too

both red and watery.]		
52 [reddish, tan and black, and has shiny hard bulging black <u>eyes with red rims</u> . We cannot wait for Niece Kate to find him]	-----	
53 [her outfit, in front, on the thighs, across her back. Her eyes were red and bruised, and she was filthy dirty. She had]	Reddish, pink	Around the edges and/or on the 'bags' under the eye and/or partially on the cornea
54 [no flesh on his bones, and he was dressed in rags. His eyes burned red as he sat down beside the Prince]	Reddish, pink	Cornea consistently reddish and maybe around the edges too
55 [and women not to take serious decisions when their eyes are red!) More specific health problems can be assessed]	Reddish, pink	Cornea and/or on the 'bags' under the eye and maybe around the edges too
<i>context of fatigue</i>		
56 [Though there was no red light, she could see his eyes burning red as he stared at her. It was the same man as]	?Equivocal shade of red	?Equivocal direction
<i>*Maybe metaphor, the agent is angry</i>		
57 [It's easier on the nerves. And do stop crying, before our eyes get red and puffy. Jesus! What a sight Let's go]	Reddish, pink	Around the edges, on the bags under the eye and maybe partially on the cornea too
<i>context of crying</i>		
58 [an elegant man." She shook her head woefully, her eyes still red from crying. `It just doesn't make any sense."]	Reddish, pink	Around the edges, on the bags under the eye and maybe partially on the cornea too
<i>context of crying</i>		
59 [My eyes are red from weeping and sleepless ness. I never dreamed[Reddish, pink	Around the edges, on the bags under the eye and maybe partially on the cornea too
<i>context of crying</i>		
60 [meetings and other official district conferences. Sara's eyes were red and swollen and I clenched the arms of my chair] <i>context of stress and fatigue</i>	Reddish, pink	Cornea and/or on the 'bags' under the eye and maybe around the edges too
61 [speakers, too. So what did they take?" Jake, whose eyes were red-rimmed, rubbed his nose on the back of his]	-----	
62 [at the cloudless sky.	-----	

Without his glasses, The Misfit's eyes were <u>red-rimmed</u> and pale and defenseless-looking. `Take]		
63 [Let me go." She pushed him away, turned to June. Her eyes were <u>red around the edges</u> , burning, her lips were dry]	-----	
64 [morning Maria's friend came to the hospital. Her eyes were red and she looked as if she'd been crying. `lf]	Reddish, pink	Around the edges, on the bags under the eye and maybe partially on the cornea too
<i>context of crying</i>		
65 [and Five Bellies were holding each other up. Gazza's eyes were red and blurry and he looked completely plastered.]	Reddish, pink	Around the edges and maybe partially on the cornea too
66 [Sacrifices Public displays of possession <u>Red-rimmed eyes</u> Winceyette Pop socks Prick teasing materialism Chanel]	-----	
67 [of Modern Art Bedford Rd, Edinburgh. With his <u>red-rimmed eyes</u> , hemispherical beard and long striped nose, Malevich's]	-----	
68* [over the still-burning embers that glowed like red angry eyes. Boys beat the corpse down flat with poles. Baird]	METAPHOR	
69 [hundreds parted only reluctantly before them, red eyes following every step they took. The air was redolent of]	?Equivocal shade of red	?Equivocal direction
70 [in the waiting room I would carefully avert my red, sore eyes from his curious ones.]	Reddish, pink	Cornea and/or around the edges
71 [deceit?" Mary looked at Erik with her blue, <u>red-rimmed eyes</u> . `I don't know if he was fond, Mr. Wald. But he well he]	-----	
72 [be careful of garnets they can be cruel with <u>red-rimmed eyes</u> . Simon Wilson of the jewellers Butler & Wilson thinks]	-----	
73 [latest seed catalogues, I am sitting here with <u>red-rimmed eyes</u> , trying to thin down the list of potential	-----	

acquisitions.]		
74 [been families in maroon who slunk away with <u>red-rimmed eyes</u> . It was that kind of game. Falkirk's hand-in-hand walk]	-----	